

IBM System/360 Assembler Coding Form

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IBM System/360 Assembler Coding Form

PROGRAM		PUNCHING INSTRUCTIONS		GRAPHIC		PAGE 6 OF		CARD ELECTRO NUMBER	
PROGRAMMER		DATE		PUNCH					
Name		Operation		Operand		Comments		Identification-Sequence	
1	2	3	4	5	6	7	8	9	10
6	7	24	09	1974	1628	2507	.798	-9705	.706
		24	09	1974	1756	2507	.926	-9708	.073
		24	09	1974	1814	2508	.818	-9704	.956
		24	09	1974	2000	2510	.013	-9656	.837
		24	09	1974	2100	2512	.157	-9651	.589
		24	09	1974	2242	2517	.878	-9643	.580
		24	09	1974	2320	2520	.614	-9639	.484
		25	09	1974	0032	2525	.536	-9633	.016
		25	09	1974	0054	2527	.094	-9631	.009
		25	09	1974	0216	2533	.651	-9623	.937
		25	09	1974	0238	2535	.127	-9622	.083
		25	09	1974	0400	2541	.197	-9615	.088
		25	09	1974	0420	2543	.503	-9613	.204
		25	09	1974	0548	2547	.449	-9604	.005
		25	09	1974	0750	2554	.125	-9551	.444
		25	09	1974	0818	2555	.122	-9548	.291
		25	09	1974	1002	2559	.942	-9538	.270
		25	09	1974	1042	2601	.679	-9534	.022
		25	09	1974	1150	2605	.404	-9527	.415
		25	09	1974	1224	2607	.123	-9525	.709
		25	09	1974	1242	2608	.084	-9522	.896
		25	09	1974	1412	2612	.242	-9514	.896
		25	09	1974	1518	2615	.565	-9509	.266
		25	09	1974	1728	2624	.861	-9458	.550

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IBM System/360 Assembler Coding Form

PROGRAM		PUNCHING INSTRUCTIONS		GRAPHIC		PAGE 8 OF		CARD ELECTRO NUMBER			
PROGRAMMER		DATE		PUNCH							
Name		Operation		Operand		STATEMENT		Comments		Identification-Sequence	
1	2	3	4	5	6	7	8	9	10	11	12
	6	7	09	19742328	2429.949	-9452.739		169			
	27	09	19740026	2425.003	-9453.997		170				
	27	09	19740112	2420.513	-9454.713		171				
	27	09	19740408	2402.762	-9457.016		172				
	27	09	19740558	2351.986	-9458.144		173				
	27	09	19740756	2340.102	-9455.301		174				
	27	09	19740828	2337.258	-9455.770		175				
	27	09	19741012	2335.704	-9442.440		176				
	27	09	19741048	2335.469	-9447.428		177				
	27	09	19741528	2337.373	-9437.808		178				
	27	09	19741716	2341.940	-9445.059		179				
	27	09	19741904	2344.675	-9455.323		180				
	27	09	19742020	2346.542	-9502.668		181				
	27	09	19742054	2347.556	-9506.359		182				
	27	09	19742202	2348.426	-9511.436		183				
	27	09	19742352	2349.540	-9519.500		184				
	28	09	19740110	2350.049	-9525.546		185	*			
	28	09	19740250	2351.020	-9533.710		186				
	28	09	19740318	2351.127	-9535.685		187				
	28	09	19740514	2351.064	-9544.226		188				
	28	09	19740842	2350.192	-9558.557		189				
	28	09	19740924	2349.966	-9601.307		190				
	28	09	19741110	2349.060	-9609.214		191				
	28	09	19741146	2348.545	-9611.117		192				

PROGRAM		PUNCHING INSTRUCTIONS		GRAPHIC		PAGE 9 OF		CARD ELECTRO NUMBER	
PROGRAMMER		DATE		PUNCH					
STATEMENT									
Name		Operation		Operand		Comments		Identification-Sequence	
1	6	7	3	10	14	16	20	25	30
1	28	09	1974	1246	2347	982	-9615	654	193
2	28	09	1974	1334	2347	377	-9618	962	194
3	28	09	1974	1432	2347	299	-9622	423	195
4	28	09	1974	1626	2346	066	-9630	547	196
5	28	09	1974	1826	2344	822	-9638	319	197
6	28	09	1974	1956	2344	274	-9644	501	198
7	28	09	1974	2114	2343	452	-9649	535	199
8	28	09	1974	2302	2342	901	-9655	854	200
9	28	09	1974	2310	2342	389	-9655	548	201
10	28	09	1974	2334	2342	664	-9658	498	202
11	29	09	1974	2400	2342	514	-9659	386	203
12	29	09	1974	0126	2342	414	-9705	102	204
13	29	09	1974	0144	2342	492	-9707	169	205
14	29	09	1974	0232	2342	036	-9710	090	206
15	29	09	1974	0330	2341	022	-9713	907	207
16	29	09	1974	0416	2340	566	-9715	693	208
17	29	09	1974	0638	2343	191	-9717	289	209
18	29	09	1974	1026	2341	187	-9724	929	210
19	29	09	1974	1056	2339	990	-9724	858	211
20	29	09	1974	1144	2338	444	-9721	526	212
21	29	09	1974	1210	2337	205	-9719	749	213
22	29	09	1974	1242	2335	976	-9717	220	214
23	29	09	1974	1324	2334	260	-9714	414	215
24	29	09	1974	1354	2333	247	-9711	834	216

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IBM System/360 Assembler Coding Form

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PROGRAM										PUNCHING INSTRUCTIONS										GRAPHIC										PAGE 13 OF									
PROGRAMMER										DATE										PUNCH										CARD ELECTRO NUMBER									
STATEMENT										Comments										Identification-Sequence																			
Name										Operation										Operand																			
1	5	10	14	16	20	25	30	35	40	45	50	55	60	65	71	73	80																						
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			08	10	1974	1400	1908	.692	-9529	.435																													
			08	10	1974	1510	1903	.606	-9523	.877																													
			08	10	1974	1526	1903	.812	-9521	.602																													
			08	10	1974	1610	1901	.299	-9519	.267																													
			08	10	1974	1650	1900	.549	-9516	.250																													
			08	10	1974	1718	1900	.416	-9516	.350																													
			08	10	1974	1752	1901	.417	-9517	.000																													
			08	10	1974	1840	1902	.081	-9517	.245																													
			08	10	1974	1940	1903	.731	-9517	.006																													
			08	10	1974	2016	1904	.434	-9514	.696																													
			08	10	1974	2202	1906	.942	-9508	.474																													
			08	10	1974	2230	1908	.097	-9506	.665																													
			08	10	1974	2324	1910	.061	-9504	.906																													
			09	10	1974	0016	1912	.583	-9503	.887																													
			09	10	1974	0110	1914	.971	-9503	.204																													
			09	10	1974	0132	1916	.175	-9502	.335																													
			09	10	1974	0314	1921	.800	-9502	.653																													
			09	10	1974	0438	1926	.938	-9502	.073																													
			09	10	1974	0506	1928	.851	-9501	.902																													
			09	10	1974	0624	1931	.979	-9458	.008																													
			09	10	1974	0724	1935	.278	-9455	.801																													
			09	10	1974	0742	1936	.125	-9455	.302																													
			09	10	1974	0926	1942	.972	-9453	.847																													

IBM System/360 Assembler Coding Form

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PROGRAM <u>Sat Files</u>	PUNCHING INSTRUCTIONS	GRAPHIC								PAGE <u>14</u> OF
PROGRAMMER	DATE	PUNCH								CARD ELECTRO NUMBER

STATEMENT

Name		Operation		Operand		Comments		Identification-Sequence	
1	2	3	4	5	6	7	8	9	10
		09	10	19740954	1944.834	-9451.007		313	
		09	10	19741120	1951.296	-9449.158		314	
		09	10	9741140	1952.493	-9448.237		315	
		09	10	9741250	1957.325	-9447.018		316	
		09	10	9741328	1959.717	-9445.759		317	
		09	10	9741438	2004.059	-9444.409		318	
		09	10	9741600	2007.727	-9439.685		319	
		09	10	9741626	2009.167	-9437.710		320	
		09	10	9741658	2010.938	-9436.298		321	
		09	10	9741746	2014.156	-9432.981		322	
		09	10	9741844	2018.478	-9430.273		323	
		09	10	9741932	2022.935	-9429.404		324	
		09	10	9742112	2030.558	-9427.092		325	
		09	10	9742144	2033.369	-9425.997		326	
		09	10	9742302	2039.284	-9423.536		327	
		10	10	9740002	2043.234	-9421.017		328	
		10	10	9740226	2052.582	-9413.399		329	
		10	10	9740348	2058.145	-9409.311		330	
		10	10	9740414	2059.936	-9408.178		331	
		10	10	19740534	2105.536	-9404.768		332	
		10	10	19740838	2118.441	-9356.547		333	
		10	10	19741024	2126.839	-9352.163		334	
		10	10	19741048	2128.690	-9351.370		335	
		10	10	19741142	2133.217	-9349.448		336	

150

IBM System/360 Assembler Coding Form

PROGRAM		PUNCHING INSTRUCTIONS		GRAPHIC					PAGE 15 OF								
PROGRAMMER		DATE		PUNCH					CARD ELECTRO NUMBER								
STATEMENT										Identification-Sequence							
Name	8	10	14	15	20	25	30	35	40	45	50	55	60	65	71	73	80
	10	10	1974	1	238	2137	971	-9347	582	337							
	10	10	1974	1	328	2141	941	-9345	768	338							
	10	10	1974	1	348	2143	543	-9345	010	339							
	10	10	1974	1	510	2150	233	-9342	104	340							
	10	10	1974	1	536	2152	564	-9340	873	341							
	10	10	1974	1	604	2154	506	-9340	447	342							
	10	10	1974	1	654	2158	817	-9339	169	343							
	10	10	1974	1	750	2203	700	-9337	548	344							
	10	10	1974	1	842	2208	591	-9338	633	345							
	10	10	1974	1	936	2213	178	-9337	610	346							
	10	10	1974	2	026	2217	102	-9336	548	347							
	10	10	1974	2	212	2226	421	-9333	974	348							
	10	10	1974	2	222	2226	922	-9332	756	349							
	10	10	1974	2	240	2228	365	-9332	890	350							
	10	10	1974	2	256	2229	573	-9332	067	351							
	11	10	1974	0	026	2235	818	-9328	282	352							
	11	10	1974	0	044	2237	022	-9327	317	353							
	11	10	1974	0	140	2240	879	-9325	206	354							
	11	10	1974	0	228	2244	180	-9323	143	355							
	11	10	1974	0	300	2246	911	-9321	766	356							
	11	10	1974	0	324	2248	241	-9320	706	357							
	11	10	1974	0	442	2253	860	-9317	463	358							
	11	10	1974	0	632	2302	374	-9312	907	359							
	11	10	1974	0	724	2304	185	-9310	712	360							

PAGE 6 OF
CARD ELECTRO NUMBER

PROGRAM										PUNCHING INSTRUCTIONS										GRAPHIC										PAGE 17 OF																			
PROGRAMMER										DATE										PUNCH										CARD ELECTRO NUMBER																			
STATEMENT										Comments										Identification-Sequence																													
Name										Operation										Operand																													
1										2										3										4																			
12										10										107406382312.501										-9222.607										385									
12										10										197407042307.683										-9217.277										386									
12										10										197408462302.904										-9211.690										387									
12										10										197409142301.643										-9209.580										388									
12										10										197417442238.159										-9136.539										389									
12										10										197419342235.067										-9128.174										390									
12										10										197420342233.262										-9123.738										391									
12										10										197421042232.830										-9121.495										392									
12										10										197422222228.349										-9116.309										393									
13										10										197400402221.554										-9105.879										394									
13										10										197401462217.493										-9101.795										395									
13										10										197402042215.833										-9059.614										396									
13										10										197403002214.542										-9056.411										397									
13										10										197403342214.080										-9054.104										398									
13										10										197404442220.394										-9053.957										399									
13										10										197407202230.759										-9106.498										400									
13										10										197407582232.962										-9109.969										401									
13										10										197409462239.261										-9120.947										402									
13										10										197411522243.593										-9134.483										403									
13										10										197413102246.147										-9142.532										404									
13										10										197413402247.302										-9145.891										405									
13										10										197414562249.487										-9154.494										406									
13										10										197417522254.731										-9214.156										407									
13										10										197418362255.869										-9219.217										408									

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IBM System/360 Assembler Coding Form

IBM		PROGRAM										PUNCHING INSTRUCTIONS										GRAPHIC										PAGE 18 OF										CARD ELECTRO NUMBER									
PROGRAMMER		DATE										STATEMENT										Comments										Identification-Sequence																			
Name	Operation	Operand																																																	
13	10	197421322302.609	-9239.914	410																																															
13	10	197422002303.523	-9243.773	411																																															
13	10	197423042306.778	-9250.555	412																																															
13	10	197423262307.061	-9253.490	413																																															
14	10	197400502311.680	-9303.541	414																																															
14	10	197402482317.618	-9316.108	415																																															
14	10	197403542320.417	-9325.831	416																																															
14	10	197405482324.838	-9339.501	417																																															
14	10	197407122328.098	-9350.175	418																																															
14	10	197408562332.081	-9403.655	419																																															
14	10	197409202332.989	-9406.852	420																																															
14	10	197410442336.259	-9418.541	421																																															
14	10	197411042337.139	-9418.612	422																																															
14	10	197412342341.450	-9431.271	423																																															
14	10	197412542342.109	-9434.555	424																																															
14	10	197414082345.767	-9442.339	425																																															
14	10	197415142347.678	-9449.497	426																																															
14	10	197417002345.274	-9445.928	427																																															
14	10	197417402344.331	-9442.171	428																																															
14	10	197419042341.945	-9436.673	429																																															
14	10	197419282341.078	-9434.624	430																																															
14	10	197420482339.769	-9429.582	431																																															
14	10	197421122339.615	-9427.595	432																																															
14	10	197422342340.446	-9420.826	433																																															

IBM

IBM System/360 Assembler Coding Form

PROGRAM		PUNCHING INSTRUCTIONS		GRAPHIC		PAGE 19 OF			
PROGRAMMER		DATE		PUNCH		CARD ELECTRO NUMBER			
Name		Operation		Operand		Comments		Identification-Sequence	
1	2	3	4	5	6	7	8	9	10
14	10	1974	2344	2340	816	-0415	868	434	
15	10	1974	0128	2341	897	-9408	388	435	
15	10	1974	0156	2342	251	-9406	793	436	
15	10	1974	0304	2342	934	-9402	030	437	
15	10	1974	0448	2344	122	-9355	361	438	
15	10	1974	0642	2345	721	-9348	003	439	
15	10	1974	0716	2345	519	-9345	730	440	
15	10	1974	0808	2345	547	-9342	203	441	
15	10	1974	0954	2345	574	-9334	603	442	
15	10	1974	1016	2345	703	-9333	254	443	
15	10	1974	1124	2345	421	-9328	165	444	
15	10	1974	1202	2345	269	-9325	299	445	
15	10	1974	1310	2345	344	-9320	765	446	
15	10	1974	1426	2345	260	-9315	019	447	
15	10	1974	1504	2346	283	-9311	534	448	
15	10	1974	1608	2346	860	-9307	266	449	
15	10	1974	1644	2347	119	-9304	059	450	
15	10	1974	1756	2347	413	-9257	103	451	
15	10	1974	1832	2347	464	-9253	864	452	
15	10	1974	1958	2346	494	-9246	846	453	
15	10	1974	2144	2350	551	-9247	288	454	
15	10	1974	2154	2350	861	-9246	348	455	
15	10	1974	2212	2351	668	-9247	889	456	
15	10	1974	2238	2352	399	-9248	937	457	

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IBM System/360 Assembler Coding Form

PROGRAM		PUNCHING INSTRUCTIONS		GRAPHIC		PAGE 20 OF	
PROGRAMMER		DATE		PUNCH		CARD ELECTRO NUMBER	
STATEMENT		Comments		Identification-Sequence			
Name	Operation	Operand					
16	10	197400222355.645	-9245.999	458			
16	10	197401082357.881	-9244.490	459			
16	10	197402102400.333	-9242.462	460			
16	10	197402542402.612	-9242.100	461			
16	10	197403582406.200	-9240.023	462			
16	10	197405482411.641	-9239.211	463			
16	10	197407202416.194	-9237.365	464			
16	10	197409062421.775	-9233.753	465			
16	10	197409282423.845	-9235.074	466			
16	10	197410222427.606	-9233.388	467			
16	10	197410562429.196	-9233.190	468			
16	10	197411142430.488	-9232.326	469			
16	10	197412062433.631	-9236.943	470			
16	10	197412322435.273	-9231.406	471			
16	10	197413022437.544	-9230.832	472			
16	10	197413522440.849	-9229.898	473			
16	10	197414162442.398	-9229.927	474			
16	10	197415182446.344	-9228.007	475			
16	10	197415502448.327	-9227.145	476			
16	10	197416082449.669	-9225.892	477			
16	10	197417042453.198	-9224.460	478			
16	10	197417362455.346	-9223.532	479			
16	10	197419122502.268	-9220.803	480			
16	10	197420562509.451	-9219.024	481			

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IBM System/360 Assembler Coding Form

PROGRAM <u>Sat Files</u>	PUNCHING INSTRUCTIONS	GRAPHIC								PAGE <u>21</u> OF
PROGRAMMER	DATE	PUNCH								CARD ELECTRO NUMBER

STATEMENT

Name		Operation		Operand		Comments		Identification-Sequence	
1	2	3	4	5	6	7	8	9	10
		16	10	1974	2120	2511	403	-9216	931
		16	10	1974	2246	2517	621	-9214	669
		16	10	1974	2304	2519	057	-9214	448
		17	10	1974	0024	2525	485	-9211	614
		17	10	1974	0108	2528	578	-9210	671
		17	10	1974	0206	2532	840	-9209	212
		17	10	1974	0308	2537	964	-9207	644
		17	10	1974	0452	2546	157	-9205	049
		17	10	1974	0714	2557	007	-9159	060
		17	10	1974	0818	2601	036	-9154	575
		17	10	1974	1004	2605	442	-9144	359
		17	10	1974	1028	2606	505	-9142	625
		17	10	1974	1100	2607	441	-9139	076
		17	10	1974	1212	2607	900	-9137	945
		17	10	1974	1242	2607	511	-9138	081
		17	10	1974	1326	2606	959	-9138	283
		17	10	1974	1426	2607	896	-9139	191
		17	10	1974	1514	2614	123	-9144	249
		17	10	1974	1612	2621	552	-9149	843
		17	10	1974	1640	2625	156	-9152	537
		17	10	1974	1800	2635	670	-9201	234
		17	10	1974	1828	2639	298	-9202	568
		17	10	1974	2008	2651	669	-9213	525
		17	10	1974	2156	2705	372	-9225	059

17 10 1974 2204 2706 447 -9225 453 506

17 10 1974 2224 2708 879 -9228 594 507

17 10 1974 2352 2720 533 -9236 364 508

IBM

IBM System/360 Assembler Coding Form

PROGRAM		Sat Files										PUNCHING INSTRUCTIONS		GRAPHIC		PAGE		OF	
PROGRAMMER		DATE										PUNCH				CARD ELECTRO NUMBER			
Name		Operation		Operand		STATEMENT										Comments		Identification-Sequence	
1	8	10	14	16	20	25	30	35	40	45	50	55	60	65	71	73	80		
18	10	1974	0120		2731.532	-9244.272				509									
18	10	1974	0140		2734.245	-9246.599				510									
18	10	1974	0220		2739.429	-9250.055				511									
18	10	1974	0306		2744.335	-9254.871				512									
18	10	1974	0314		2745.311	-9255.680				513									
18	10	1974	0402		2751.296	-9301.355				514									
18	10	1974	0430		2801.435	-9316.028				515									
18	10	1974	0624		2805.753	-9317.719				516									
18	10	1974	0728		2813.538	-9325.347				517									
18	10	1974	0916		2826.835	-9338.228				518									
18	10	1974	0936		2829.215	-9340.344				519									
18	10	1974	1104		2839.888	-9351.023				520									
18	10	1974	1120		2842.056	-9352.322				521									
18	10	1974	1140		2844.448	-9354.590				522									
18	10	1974	1238		2850.628	-9401.893				523									
18	10	1974	1324		2855.899	-9407.809				524									
18	10	1974	1424		2902.706	-9416.192				525									
18	10	1974	1520		2909.845	-9421.714				526									
18	10	1974	1546		2911.714	-9425.805				527									
18	10	1974	1612		2914.052	-9429.196				528									