

Project 4 Time Datasheet

The information in the table below should be used to test your clock.sic program for Project 4.

		Expected Output				Expected Output	
Time	Total Seconds	24-HR	12-HR	Time	Total Seconds	24-HR	12-HR
12:00AM	0	0000	1200A	12:00PM	43200	1200	1200P
12:15AM	900	0015	1215A	12:15PM	44100	1215	1215P
12:30AM	1800	0030	1230A	12:30PM	45000	1230	1230P
12:45AM	2700	0045	1245A	12:45PM	45900	1245	1245P
01:00AM	3600	0100	0100A	01:00PM	46800	1300	0100P
01:15AM	4500	0115	0115A	01:15PM	47700	1315	0115P
01:30AM	5400	0130	0130A	01:30PM	48600	1330	0130P
01:45AM	6300	0145	0145A	01:45PM	49500	1345	0145P
02:00AM	7200	0200	0200A	02:00PM	50400	1400	0200P
02:15AM	8100	0215	0215A	02:15PM	51300	1415	0215P
02:30AM	9000	0230	0230A	02:30PM	52200	1430	0230P
02:45AM	9900	0245	0245A	02:45PM	53100	1445	0245P
03:00AM	10800	0300	0300A	03:00PM	54000	1500	0300P
03:15AM	11700	0315	0315A	03:15PM	54900	1515	0315P
03:30AM	12600	0330	0330A	03:30PM	55800	1530	0330P
03:45AM	13500	0345	0345A	03:45PM	56700	1545	0345P
04:00AM	14400	0400	0400A	04:00PM	57600	1600	0400P
04:15AM	15300	0415	0415A	04:15PM	58500	1615	0415P
04:30AM	16200	0430	0430A	04:30PM	59400	1630	0430P
04:45AM	17100	0445	0445A	04:45PM	60300	1645	0445P
05:00AM	18000	0500	0500A	05:00PM	61200	1700	0500P
05:15AM	18900	0515	0515A	05:15PM	62100	1715	0515P
05:30AM	19800	0530	0530A	05:30PM	63000	1730	0530P
05:45AM	20700	0545	0545A	05:45PM	63900	1745	0545P
06:00AM	21600	0600	0600A	06:00PM	64800	1800	0600P
06:15AM	22500	0615	0615A	06:15PM	65700	1815	0615P
06:30AM	23400	0630	0630A	06:30PM	66600	1830	0630P
06:45AM	24300	0645	0645A	06:45PM	67500	1845	0645P
07:00AM	25200	0700	0700A	07:00PM	68400	1900	0700P
07:15AM	26100	0715	0715A	07:15PM	69300	1915	0715P
07:30AM	27000	0730	0730A	07:30PM	70200	1930	0730P
07:45AM	27900	0745	0745A	07:45PM	71100	1945	0745P
08:00AM	28800	0800	0800A	08:00PM	72000	2000	0800P
08:15AM	29700	0815	0815A	08:15PM	72900	2015	0815P
08:30AM	30600	0830	0830A	08:30PM	73800	2030	0830P
08:45AM	31500	0845	0845A	08:45PM	74700	2045	0845P
09:00AM	32400	0900	0900A	09:00PM	75600	2100	0900P
09:15AM	33300	0915	0915A	09:15PM	76500	2115	0915P
09:30AM	34200	0930	0930A	09:30PM	77400	2130	0930P
09:45AM	35100	0945	0945A	09:45PM	78300	2145	0945P
10:00AM	36000	1000	1000A	10:00PM	79200	2200	1000P
10:15AM	36900	1015	1015A	10:15PM	80100	2215	1015P
10:30AM	37800	1030	1030A	10:30PM	81000	2230	1030P
10:45AM	38700	1045	1045A	10:45PM	81900	2245	1045P
11:00AM	39600	1100	1100A	11:00PM	82800	2300	1100P
11:15AM	40500	1115	1115A	11:15PM	83700	2315	1115P
11:30AM	41400	1130	1130A	11:30PM	84600	2330	1130P
11:45AM	42300	1145	1145A	11:45PM	85500	2345	1145P