Musical Note	Number	Freq : Hz	Period : Sec	TH=TL : Sec	TH=TL : wait res	TH=TL' : sec	Period' : Sec	Freq' = Hz	Error		wait resolution:	0.00001
A	0	220.0	0.004545	0.002273	227	0.002270	0.004540	220.3	0.12%			
B flat	1	233.1	0.004290	0.002145	215	0.002150	0.004300	232.6	-0.22%			
B	2	246.9	0.004050	0.002025	202	0.002020	0.004040	247.5	0.24%			
C	3	261.6	0.003822	0.001911	191	0.001910	0.003820	261.8	0.06%			
C sharp	4	277.2	0.003608	0.001804	180	0.001800	0.003600	277.8	0.21%			
D	5	293.7	0.003405	0.001703	170	0.001700	0.003400	294.1	0.15%			
D sharp	6	311.1	0.003214	0.001607	161	0.001610	0.003220	310.6	-0.18%			
E	7	329.6	0.003034	0.001517	152	0.001520	0.003040	328.9	-0.21%			
F	8	349.2	0.002863	0.001432	143	0.001430	0.002860	349.7	0.12%			
F sharp	9	370.0	0.002703	0.001351	135	0.001350	0.002700	370.4	0.10%			
G	10	392.0	0.002551	0.001276	128	0.001280	0.002560	390.6	-0.35%			
A flat	11	415.3	0.002408	0.001204	120	0.001200	0.002400	416.7	0.33%			
A	12	440.0	0.002273	0.001136	114	0.001140	0.002280	438.6	-0.32%			
B flat	13	466.2	0.002145	0.001073	107	0.001070	0.002140	467.3	0.24%			
B	14	493.9	0.002025	0.001012	101	0.001010	0.002020	495.0	0.24%			
C	15	523.3	0.001911	0.000956	96	0.000960	0.001920	520.8	-0.46%			
C sharp	16	554.4	0.001804	0.000902	90	0.000900	0.001800	555.6	0.21%			
D	17	587.3	0.001703	0.000851	85	0.000850	0.001700	588.2	0.15%			
D sharp	18	622.3	0.001607	0.000804	80	0.000800	0.001600	625.0	0.44%			
E	19	659.3	0.001517	0.000758	76	0.000760	0.001520	657.9	-0.21%			
F	20	698.5	0.001432	0.000716	72	0.000720	0.001440	694.4	-0.57%			
F sharp	21	740.0	0.001351	0.000676	68	0.000680	0.001360	735.3	-0.63%			
G	22	784.0	0.001276	0.000638	64	0.000640	0.001280	781.3	-0.35%			
A flat	23	830.6	0.001204	0.000602	60	0.000600	0.001200	833.3	0.33%			
A	24	880.0	0.001136	0.000568	57	0.000570	0.001140	877.2	-0.32%			
B flat	25	932.3	0.001073	0.000536	54	0.000540	0.001080	925.9	-0.69%			
B	26	987.8	0.001012	0.000506	51	0.000510	0.001020	980.4	-0.75%			
C	27	1046.5	0.000956	0.000478	48	0.000480	0.000960	1041.7	-0.46%			
C sharp	28	1108.7	0.000902	0.000451	45	0.000450	0.000900	1111.1	0.21%			
D	29	1174.7	0.000851	0.000426	43	0.000430	0.000860	1162.8	-1.01%			
D sharp	30	1244.5	0.000804	0.000402	40	0.000400	0.000800	1250.0	0.44%			
E	31	1318.5	0.000758	0.000379	38	0.000380	0.000760	1315.8	-0.21%			
F	32	1396.9	0.000716	0.000358	36	0.000360	0.000720	1388.9	-0.57%			
F sharp	33	1480.0	0.000676	0.000338	34	0.000340	0.000680	1470.6	-0.63%			
G	34	1568.0	0.000638	0.000319	32	0.000320	0.000640	1562.5	-0.35%			
A flat	35	1661.2	0.000602	0.000301	30	0.000300	0.000600	1666.7	0.33%			
A	36	1760.0	0.000568	0.000284	28	0.000280	0.000560	1785.7	1.46%			