

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A0	27.4269	54.8576	82.3033	109.776	137.285	164.844	192.463	220.154	247.927	275.794	303.766	331.853	360.067	388.418	416.917	445.575
A#0	29.0619	58.1277	87.2086	116.316	145.462	174.657	203.913	233.241	262.652	292.158	321.769	351.498	381.354	411.348	441.493	471.797
B0	30.7946	61.5928	92.405	123.242	154.114	185.031	216.005	247.045	278.162	309.367	340.669	372.08	403.608	435.265	467.06	499.003
C1	32.6307	65.2644	97.91	130.577	163.273	196.008	228.791	261.631	294.536	327.516	360.579	393.734	426.989	460.354	493.837	527.447
C#1	34.5762	69.155	103.744	138.351	172.983	207.649	242.356	277.111	311.923	346.798	381.745	416.77	451.882	487.088	522.396	557.812
D1	36.6375	73.2774	109.927	146.592	183.281	220.001	256.758	293.56	330.413	367.324	404.301	441.351	478.479	515.694	553.002	590.409
D#1	38.8215	77.6456	116.481	155.335	194.216	233.132	272.092	311.103	350.174	389.312	428.526	467.824	507.213	546.702	586.298	626.01
E1	41.1352	82.2735	123.424	164.596	205.798	247.04	288.331	329.68	371.096	412.587	454.164	495.835	537.609	579.495	621.501	663.638
F1	43.5865	87.1758	130.777	174.397	218.047	261.734	305.466	349.253	393.103	437.024	481.025	525.114	569.3	613.591	657.996	702.523
F#1	46.1833	92.3693	138.566	184.783	231.027	277.307	323.632	370.009	416.447	462.954	509.538	556.208	602.971	649.836	696.811	743.905
G1	48.9342	97.8712	146.819	195.786	244.78	293.809	342.882	392.006	441.189	490.441	539.768	589.178	638.681	688.283	737.993	787.819
G#1	51.8485	103.7	155.561	207.441	259.346	311.286	363.267	415.297	467.385	519.537	571.762	624.067	676.46	728.948	781.54	834.243
A1	54.9357	109.874	164.822	219.788	274.779	329.803	384.867	439.979	495.147	550.377	605.678	661.056	716.52	772.077	827.734	883.499
A#1	58.206	116.415	174.633	232.87	291.133	349.428	407.765	466.151	524.592	583.098	641.675	700.332	759.075	817.913	876.853	935.902
B1	61.6704	123.343	185.027	246.729	308.458	370.221	432.026	493.881	555.795	617.774	679.827	741.962	804.186	866.508	928.934	991.474
C2	65.3404	130.684	196.038	261.411	326.811	392.246	457.725	523.255	588.845	654.503	720.236	786.054	851.963	917.972	984.09	1050.32
C#2	69.2282	138.459	207.703	276.968	346.263	415.598	484.981	554.423	623.931	693.516	763.185	832.949	902.816	972.795	1042.9	1113.13
D2	73.3467	146.697	220.062	293.452	366.879	440.352	513.884	587.484	661.164	734.934	808.806	882.789	956.895	1031.13	1105.52	1180.06
D#2	77.7098	155.424	233.156	310.919	388.727	466.593	544.53	622.551	700.671	778.901	857.256	935.748	1014.39	1093.2	1172.18	1251.35
E2	82.3319	164.669	247.028	329.424	411.874	494.393	576.997	659.704	742.527	825.484	908.59	991.861	1075.31	1158.96	1242.82	1326.91
F2	87.2286	174.463	261.722	349.022	436.382	523.82	611.353	698.999	786.777	874.703	962.797	1051.07	1139.55	1228.25	1317.19	1406.38
F#2	92.4162	184.839	277.29	369.789	462.358	555.017	647.786	740.687	833.739	926.964	1020.38	1114.01	1207.88	1302.	1396.39	1491.08
G2	97.912	195.832	293.784	391.792	489.88	588.072	686.392	784.864	883.511	982.358	1081.43	1180.74	1280.33	1380.21	1480.41	1580.94
G#2	103.735	207.477	311.254	415.09	519.01	623.041	727.206	831.531	936.041	1040.76	1145.72	1250.93	1356.43	1462.25	1568.39	1674.89
A2	109.903	219.815	329.764	439.774	549.875	660.092	770.453	880.984	991.712	1102.66	1213.86	1325.34	1437.12	1549.23	1661.7	1774.54
A#2	116.439	232.888	349.38	465.946	582.619	699.429	816.408	933.589	1051.	1168.68	1286.65	1404.95	1523.61	1642.65	1762.12	1882.03
B2	123.363	246.739	370.166	493.682	617.325	741.134	865.145	989.399	1113.93	1238.78	1363.98	1489.58	1615.6	1742.09	1869.08	1996.6
C3	130.7	261.414	392.188	523.065	654.091	785.309	916.764	1048.5	1180.56	1312.99	1445.83	1579.13	1712.92	1847.26	1982.18	2117.73
C#3	138.473	276.963	415.524	554.21	693.073	832.166	971.543	1111.26	1251.36	1391.9	1532.93	1674.51	1816.69	1959.51	2103.03	2247.29
D3	146.708	293.438	440.252	587.215	734.39	881.84	1029.63	1177.82	1326.47	1475.65	1625.42	1775.84	1926.96	2078.86	2231.59	2385.22
D#3	155.434	310.892	466.445	622.163	778.117	934.378	1091.02	1248.1	1405.7	1563.89	1722.74	1882.3	2042.66	2203.88	2366.02	2529.16
E3	164.68	329.387	494.201	659.204	824.475	990.094	1156.14	1322.7	1489.84	1657.65	1826.2	1995.58	2165.85	2337.1	2509.4	2682.82
F3	174.476	348.985	523.625	698.494	873.69	1049.31	1225.45	1402.21	1579.68	1757.97	1937.16	2117.34	2298.62	2481.08	2664.82	2849.92
F#3	184.856	369.751	554.801	740.123	925.833	1112.05	1298.88	1486.44	1674.85	1864.22	2054.67	2246.29	2439.21	2633.53	2829.36	3026.8
G3	195.854	391.754	587.837	784.239	981.097	1178.55	1376.72	1575.76	1775.8	1976.96	2179.38	2383.19	2588.52	2795.49	3004.23	3214.86
G#3	207.508	415.07	622.855	831.028	1039.75	1249.2	1459.52	1670.89	1883.47	2097.42	2312.88	2530.03	2749.02	2969.99	3193.1	3418.49
A3	219.855	439.776	659.961	880.607	1101.91	1324.07	1547.28	1771.73	1997.62	2225.12	2454.44	2685.76	2919.25	3155.09	3393.47	3634.56
A#3	232.938	465.948	699.244	933.042	1167.55	1402.99	1639.57	1877.5	2116.99	2358.24	2601.45	2846.83	3094.57	3344.87	3597.91	3853.89
B3	246.8	493.68	740.874	988.619	1237.15	1486.7	1737.5	1989.79	2243.79	2499.72	2757.81	3018.28	3281.34	3547.21	3816.09	4088.2
C4	261.489	523.07	785.024	1047.63	1311.16	1575.9	1842.11	2110.08	2380.06	2652.32	2927.13	3204.73	3485.4	3769.36	4056.86	4348.15
C#4	277.052	554.213	831.812	1110.18	1389.63	1670.5	1953.11	2237.78	2524.81	2814.52	3107.22	3403.2	3702.77	4006.19	4313.77	4625.77
D4	293.542	587.211	881.388	1176.45	1472.79	1770.76	2070.75	2373.12	2678.24	2986.46	3298.14	3613.62	3933.24	4257.32	4586.2	4920.18
D#4	311.014	622.169	933.886	1246.58	1560.68	1876.59	2194.73	2515.5	2839.3	3166.53	3497.58	3832.82	4172.62	4517.35	4867.37	5223.01
E4	329.527	659.213	989.532	1320.96	1653.96	1989.01	2326.56	2667.08	3011.02	3358.81	3710.89	4067.69	4429.63	4797.1	5170.51	5550.22
F4	349.143	698.475	1048.57	1399.99	1753.3	2109.07	2467.84	2830.16	3196.57	3567.59	3943.74	4325.53	4713.44	5107.95	5509.52	5918.6
F#4	369.926	740.076	1111.12	1483.73	1858.56	2236.27	2617.52	3002.94	3393.15	3788.78	4190.43	4598.67	5014.07	5437.19	5868.55	6308.67
G4	391.947	784.156	1177.41	1572.5	1970.19	2371.26	2776.45	3186.53	3602.21	4024.21	4453.22	4889.93	5334.97	5788.99	6252.59	6726.36
G#4	415.279	830.873	1247.72	1666.77	2088.95	2515.18	2946.36	3383.38	3827.12	4278.41	4738.09	5206.93	5685.72	6175.18	6676.03	7188.93
A4	440.	880.377	1322.26	1766.77	2215.02	2668.12	3127.13	3593.11	4067.1	4550.09	5043.04	5546.89	6062.53	6590.82	7132.57	7688.56
A#4	466.193	932.825	1401.21	1872.66	2348.47	2829.92	3318.25	3814.69	4320.43	4836.61	5364.35	5904.71	6458.7	7027.31	7611.45	8212.
B4	493.945	988.395	1484.86	1984.84	2489.81	3001.25	3520.57	4049.18	4588.42	5139.6	5703.97	6282.74	6877.05	7487.99	8116.59	8763.83
C5	523.35	1047.27	1573.47	2103.65	2639.48	3182.62	3734.68	4297.22	4871.77	5459.78	6062.67	6681.76	7318.34	7973.61	8648.72	9344.73
C#5	554.506	1109.69	1667.57	2230.16	2799.45	3377.37	3965.83	4566.67	5181.66	5812.5	6460.81	7128.15	7815.97	8525.65	9258.48	10015.7
D5	587.517	1175.85	1767.44	2364.71	2970.04	3585.77	4214.16	4857.41	5517.62	6196.79	6896.82	7619.53	8366.58	9139.57	9939.97	10769.1
D#5	622.494	1245.95	1873.27	2507.29	3150.84	3806.66	4477.41	5165.65	5873.82	6604.25	7359.12	8140.49	8950.29	9790.28	10662.1	11567.4
E5	659.556	1320.23	1985.4	2658.37	3342.42	4040.72	4756.35	5492.25	6251.21	7035.89	7848.77	8692.16	9568.23	10479.	11426.2	12411.6
F5	698.826	1398.93	2104.14	2818.23	3544.91	4287.78	5050.32	5835.84	6647.49	7488.23	8360.82	9267.83	10211.7	11194.5	12218.3	13284.9
F#5	740.438	1482.32	2229.99	2987.71	3759.69	4549.97	5362.48	6200.93	7068.83	7969.49	8905.97	9881.11	10897.5	11957.6	13063.6	14217.3
G5	784.531	1570.72	2363.53	3167.86	3988.49	4830.05	5696.99	6593.51	7523.57	8490.88	9498.86	10550.7	11649.2	12797.	13996.5	15249.9
G#5	831.257	1664.5	2505.67	3360.63	4235.08	5134.52	6064.18	7029.02	8033.64	9082.31	10179.	11327.2	12530.2	13790.9	15111.9	
A5	880.772	1763.94	2656.67	3566.01	4498.8	5461.59	6460.61	7501.66	8590.12	9730.93	10928.6	12187.1	13510.2	14901.		
A#5	933.247	1869.														