

# Assignment 8

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## 1 Question 1:

The music (40 sounds) generated with the requisite parameters is displayed below:

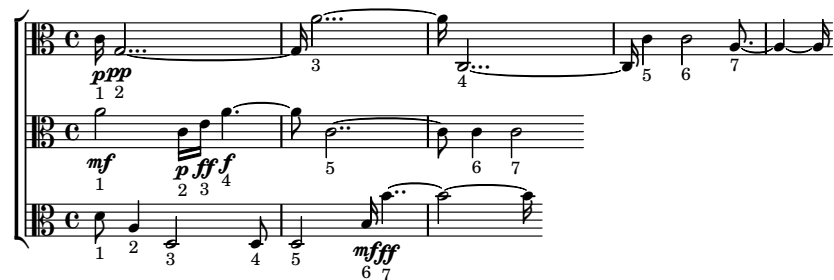




## 2 Question 2:

### 2.1 Markov Bank

The bank of pitches (first 7 sounds) used in markov chain generation is:



### 2.2 Markov Chain Table

The table generated for the Markov Chain is:

1	2	3	4	5	6	7
0.1	0.07	0.21	0.12	0.06	0.26	0.18
0.09	0.11	0.09	0.09	0.12	0.34	0.16
0.32	0.13	0.21	0.0	0.14	0.1	0.1
0.19	0.14	0.13	0.01	0.18	0.09	0.26
0.31	0.19	0.0	0.05	0.14	0.0	0.31
0.0	0.07	0.17	0.19	0.22	0.17	0.18
0.24	0.02	0.26	0.26	0.08	0.0	0.14

## 2.3 Markov Chain

The music (20 sounds) generated with the requisite parameters is displayed below:

