

```
1 C:\Users\Avery\AppData\Local\Programs\Python\Python35-32\pythonw.exe C:/
  Users/Avery/PycharmProjects/Capstone/clustering.py
2 Test 1
3 Number of black pixels: 84
4 Number of total pixels: 884
5 Ratio of black-white: 0.09502262443438914
6 quarter note
7
8 Number of black pixels: 93
9 Number of total pixels: 1450
10 Ratio of black-white: 0.06413793103448276
11 half note
12 -----
13
14 Test 2
15 Number of black pixels: 87
16 Number of total pixels: 1050
17 Ratio of black-white: 0.08285714285714285
18 quarter note
19
20 Number of black pixels: 90
21 Number of total pixels: 1416
22 Ratio of black-white: 0.0635593220338983
23 half note
24 -----
25
26 Test 3
27 Number of black pixels: 137
28 Number of total pixels: 1534
29 Ratio of black-white: 0.08930899608865711
30 quarter note
31
32 Number of black pixels: 93
33 Number of total pixels: 1856
34 Ratio of black-white: 0.050107758620689655
35 half note
36 -----
37
38
39
40 Process finished with exit code 0
41
```