

```
1  import org.junit.Test;
2
3  import static org.junit.Assert.*;
4
5  public class SongTest {
6
7      @Test
8      public void getTitle() {
9          String givenTitle = "Bohemian Rhapsody";
10         String givenArtist = "Queen";
11         String givenAlbum = "A Night at the Opera";
12         int givenID = 1;
13         int givenDuration = 355;
14
15         Song song = new Song(givenTitle, givenArtist, givenAlbum, givenID, givenDuration);
16
17         assertEquals(givenTitle, song.getTitle());
18     }
19
20     @Test
21     public void getArtist() {
22         String expectedArtist = "Ed Sheeran";
23         Song song = new Song("Shape of You", expectedArtist, "÷", 1, 234);
24
25         String actualArtist = song.getArtist();
26
27         assertEquals(expectedArtist, actualArtist);
28     }
29
30     @Test
31     public void getAlbum() {
32         Song song = new Song("Title", "Artist", "Album", 1, 180);
33         assertEquals("Album", song.getAlbum());
34     }
35
36     @Test
37     public void getId() {
38         String givenTitle = "Song Title";
39         String givenArtist = "Artist Name";
40         String givenAlbum = "Album Title";
41         int givenID = 123;
42         int givenDuration = 240;
43
44         Song song = new Song(givenTitle, givenArtist, givenAlbum, givenID, givenDuration);
45
46         assertEquals(givenID, song.getId());
47     }
48
49     @Test
50     public void getDuration() {
51         int expectedDuration = 240;
52
53         Song song = new Song("Title", "Artist", "Album", 1, expectedDuration);
54     }
55 }
```

```
54 |         assertEquals(expectedDuration, song.getDuration());
55 |     }
56 | }
```