

```

1  public class HarryPotterBookstoreTest {
2      @Test
3      public void buyingOneBook_shouldReturn8() throws Exception {
4          //given
5          HarryPotterBookstore bookstore = new HarryPotterBookstore();
6          Order order = new Order();
7          order.addBook("Episoel",1);
8          //when
9          double total = bookstore.buy(order);
10         //then
11         assertEquals(8,total,0);
12     }
13
14     @Test
15     public void buyingTwoSameBooks_shouldReturn16() throws
CloneNotSupportedException {
16         HarryPotterBookstore bookstore = new HarryPotterBookstore();
17         Order order = new Order();
18         order.addBook("Episoel",2);
19         double total = bookstore.buy(order);
20         assertEquals(16, total, 0);
21     }
22
23     @Test
24     public void buyingTwoDifferentBooks_shouldReturn152() throws Exception {
25         HarryPotterBookstore bookstore = new HarryPotterBookstore();
26         Order order = new Order();
27         order.addBook("Episoel",1);
28         order.addBook("Episoe2",1);
29         double total = bookstore.buy(order);
30         assertEquals(15.2, total, 0);
31     }
32
33     @Test
34     public void buyingThreeBooksIfTwoSame_shouldReturn232() throws Exception {
35         HarryPotterBookstore bookstore = new HarryPotterBookstore();
36         Order order = new Order();
37         order.addBook("Episoel",2);
38         order.addBook("Episoe2",1);
39         double total = bookstore.buy(order);
40         assertEquals(23.2, total, 0);
41     }
42
43     @Test
44     public void buyingFiveBooksIfThreeDifferent_shouldReturn368() throws Exception {
45         HarryPotterBookstore bookstore = new HarryPotterBookstore();
46         Order order = new Order();
47         order.addBook("Episoel",2);
48         order.addBook("Episoe2",2);
49         order.addBook("Episoe3",1);
50         double total = bookstore.buy(order);
51         assertEquals(36.8, total, 0);
52     }
53
54     @Test
55     public void buying8BooksIfFiveDifferent_shouldReturn516() throws Exception {
56         HarryPotterBookstore bookstore = new HarryPotterBookstore();
57         Order order = new Order();
58         order.addBook("Episoel",2);
59         order.addBook("Episoe2",2);
60         order.addBook("Episoe3",2);
61         order.addBook("Episoe4",1);
62         order.addBook("Episoe5",1);
63         double total = bookstore.buy(order);
64         assertEquals(51.2, total, 0);
65     }
66 }

```