BZU-HUB

صُمِمَ هَذا الموقع ليخدم طلبة جامعة بيرزيت، وهو
موقع غير ربحي

```java
1  package myPackage;
2
3  public class Room {
4      private int roomNumber;
5      private String roomType = "null";
6      private boolean isRoomAvailable = true;
7      private String customerName;
8
9      public Room(int roomNumber) {
10         this.roomNumber = roomNumber;
11     }
12
13     public boolean isRoomAvailable() {
14         return this.isRoomAvailable;
15     }
16
17     // This method reserves selected room and makes it unavailable for any other
18     // reservation.
19     public void reserve() {
20         this.isRoomAvailable = false;
21     }
22
23     // This method is used to cancel the reservation for a selected room, the room
24     // then will be available again.
25     public void delete() {
26         this.isRoomAvailable = true;
27     }
28
29     // This methods returns room number.
30     public int getRoomNumber() {
31         return this.roomNumber;
32     }
33
34     // This method takes room number from the user and stores it.
35     public void setRoomNumber(int roomNumber) {
36         this.roomNumber = roomNumber;
37     }
38
```

```java
38
39        // This method returns room type.
40        public String getRoomType() {
41            return this.roomType;
42        }
43
44        // This method takes room type from the user and stores it.
45        public void setRoomType(String roomType) {
46            this.roomType = roomType;
47        }
48
49        // This method returns customer name.
50        public String getCustomerName() {
51            return this.customerName;
52        }
53
54        // This method takes customer name from the user and stores it.
55        public void setCustomerName(String customerName) {
56            this.customerName = customerName;
57        }
58    }
59
```