

## OOPJ MODULE END EXAM

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**Q1.**

**Code:**

```
import java.util.*;
```

```
class Room{  
    static int roomid;  
    static String roomType;  
    static double price;  
    Static boolean isAvailable;  
  
    Room(int roomid, String roomType, double price, boolean isAvailable){  
        this roomid = roomid;  
        this roomType = roomType;  
        this price = price;  
        this isAvailable = isAvailable;  
    }  
}
```

```
class LuxuryRoom extends Room{  
    static String amenities;  
    LuxuryRoom(String amenities){  
        super(room);  
        this amenities = amenities;  
    }  
}
```

```
class EconomyRoom extends Room{  
    static boolean acAvailable;  
    EconomyRoom()  
}
```

**Output Screenshot:**