**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:**