

```
1 package kos;
2
3 import java.util.ArrayList;
4 import model.Penghuni;
5 import model.User;
6
7 public class Kamar {
8     private int idKamar;
9     private String nomor;
10    private int harga;
11    private boolean isDihuni;
12
13    public Kamar(int idKamar, String nomor, int harga, boolean isDihuni) {
14        this.idKamar = idKamar;
15        this.nomor = nomor;
16        this.harga = harga;
17        this.isDihuni = isDihuni;
18    }
19
20    public int getIdKamar() {
21        return idKamar;
22    }
23    public void setIdKamar(int idKamar) {
24        this.idKamar = idKamar;
25    }
26
27    public String getNomor() {
28        return nomor;
29    }
30    public void setNomor(String nomor) {
31        this.nomor = nomor;
32    }
33
34    public int getHarga() {
35        return harga;
36    }
37    public void setHarga(int harga) {
38        this.harga = harga;
39    }
40
41    public boolean isDihuni() {
42        return isDihuni;
43    }
44    public void setDihuni(boolean isDihuni) {
45        this.isDihuni = isDihuni;
46    }
47
48    public void infoKamar() {
49        System.out.println("ID Kamar: " + idKamar);
50        System.out.println("Nomor Kamar: " + nomor);
51        System.out.println("Harga: Rp" + harga);
52        System.out.println("Status: " + (isDihuni ? "Dihuni" : "Kosong"));
53    }
54
55    public void infoKamar(ArrayList<User> User) {
56        System.out.println("ID Kamar: " + idKamar);
57        System.out.println("Nomor Kamar: " + nomor);
58        System.out.println("Harga: Rp" + harga);
59        System.out.println("Status: " + (isDihuni ? "Dihuni" : "Kosong"));
60        if (isDihuni) {
61            for (User penghuni : User) {
62                if (penghuni instanceof Penghuni p) {
63                    if (p.getIdKamar() == idKamar) {
64                        System.out.println("Penghuni: " + p.getNama());
65                    }
66                }
67            }
68        }
69    }
70
71 }
72
```