

```

1 package kos;
2
3 import java.util.ArrayList;
4 import model.Penghuni;
5 import model.User;
6
7 public class Kamar implements bangunan {
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    @Override
20    public int getId() {
21        return idKamar;
22    }
23    @Override
24    public void setId(int idKamar) {
25        this.idKamar = idKamar;
26    }
27    @Override
28    public int getHarga() {
29        return harga;
30    }
31    @Override
32    public void setHarga(int harga) {
33        this.harga = harga;
34    }
35
36    public String getNomor() {
37        return nomor;
38    }
39    public void setNomor(String nomor) {
40        this.nomor = nomor;
41    }
42
43    public boolean isDihuni() {
44        return isDihuni;
45    }
46    public void setDihuni(boolean isDihuni) {
47        this.isDihuni = isDihuni;
48    }
49
50
51
52    public void infoKamar() {
53        System.out.println("ID Kamar: " + idKamar);
54        System.out.println("Nomor Kamar: " + nomor);
55        System.out.println("Harga: Rp" + harga);
56        System.out.println("Status: " + (isDihuni ? "Dihuni" : "Kosong"));
57    }
58
59    public void infoKamar(ArrayList<User> User) {
60        System.out.println("ID Kamar: " + idKamar);
61        System.out.println("Nomor Kamar: " + nomor);
62        System.out.println("Harga: Rp" + harga);
63        System.out.println("Status: " + (isDihuni ? "Dihuni" : "Kosong"));
64        if (isDihuni) {
65            for (User penghuni : User) {
66                if (penghuni instanceof Penghuni p) {
67                    if (p.getIdKamar() == idKamar) {
68                        System.out.println("Penghuni: " + p.getNama());
69                    }
70                }
71            }
72        }
73    }
74 }
75
76 }
77

```