

```
1 package posttest2;
2 
3 
4 import java.util.ArrayList;
5 import java.util.Scanner;
6 
7 public class main {
8     static ArrayList<Posttest2> kamarkost = new ArrayList<>();
9     static Scanner sc= new Scanner(System.in);
10 
11     public static void main(String[] args) {
12         while (true) {
13             System.out.println("\n\n\t Program Pendataan Kamar Kost Irene Rvelvet");
14             System.out.println("=====");
15             System.out.println("1. Insert");|
16             System.out.println("2. Display");
17             System.out.println("3. Update");
18             System.out.println("4. Delete");
19             System.out.println("5. Exit");
20 //            System.out.println("No \t Nama Penyewa \t Harga kamar \t lantai Kamar ");
21             System.out.println("=====");
22 
23             System.out.print(": Masukkan Pilihan: ");
24             int choice = sc.nextInt();
25 
26             switch (choice) {
27                 case 1:
28                     insertbuat();
29                     break;
```

```

Start Page x KamarKostIrene.java x Posttest2.java x main.java x
Source History
32         case 2:
33             displaybuat();
34             break;
35         case 3:
36             updatebuat();
37             break;
38         case 4:
39             deletebuat();
40             break;
41         case 5:
42             // System.out.println("=====");
43             System.out.println(" \n          PROGRAM SELESAI          ");
44             // System.out.println("=====");
45             System.exit(status: 0);
46         default:
47             System.out.println("Masukkan angka 1-5 saja!");
48     }
49 }
50 }
51
52 static void insertbuat() {
53     System.out.println(" \n\n          Program Pendataan Kamar Kost Irene Rvelvet");
54     System.out.println("=====");
55     System.out.print("Masukkan Nomor Kamar      : ");
56     sc.nextLine();
57     int no = sc.nextInt();
58     System.out.print("Masukkan Nama Penyewa      : ");
59     sc.nextLine();
60     String nama = sc.next();
61     System.out.print("Masukkan Lantai Kamar      : ");
62     sc.nextLine();

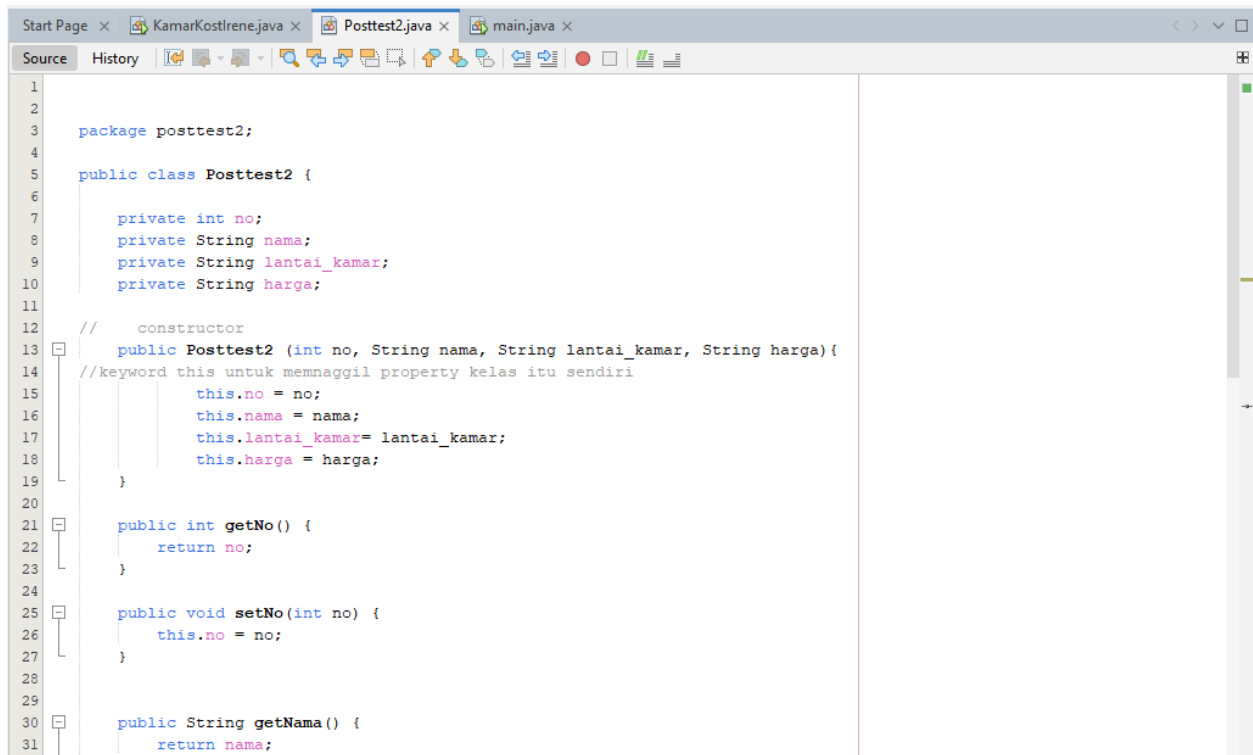
```

```

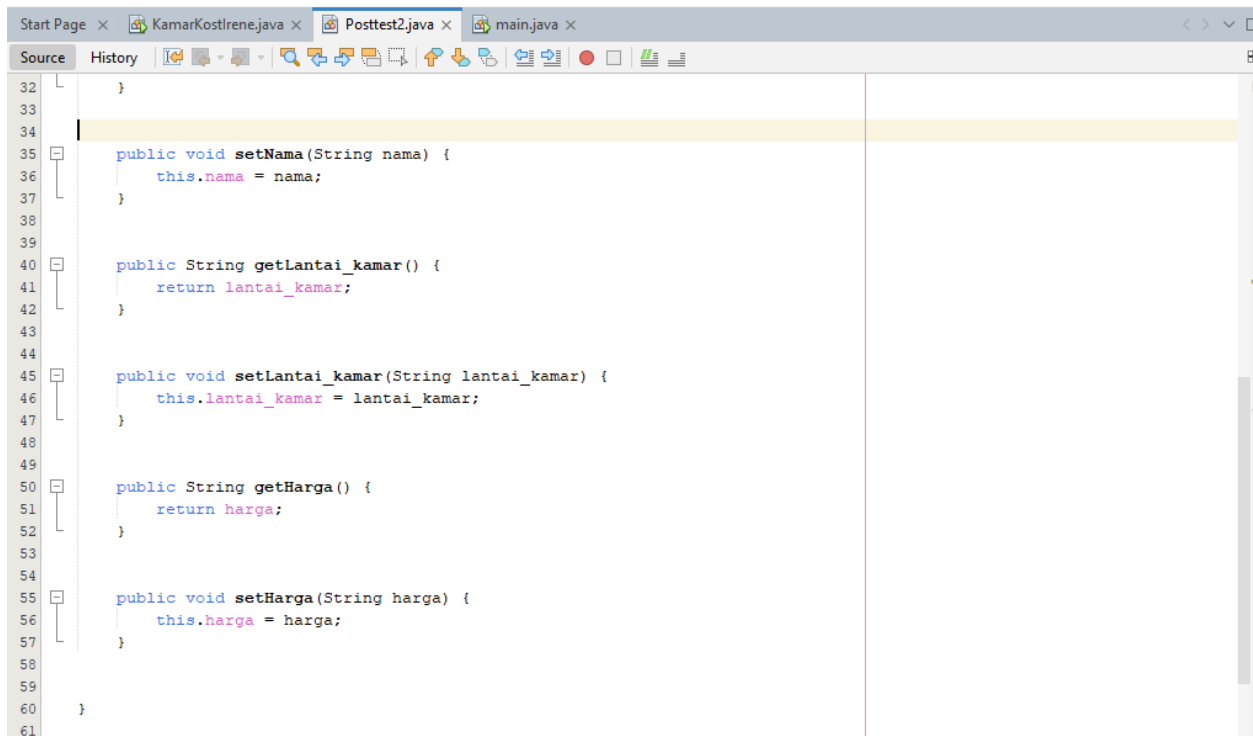
Start Page x KamarKostIrene.java x Posttest2.java x main.java x
Source History
62     sc.nextLine();
63     String lantai_kamar = sc.next();
64     sc.nextLine();
65     // String harga = sc.nextLine();
66     System.out.print("Masukkan Harga          : ");
67     sc.nextLine();
68     String harga = sc.nextLine();
69     System.out.println("=====");
70
71     Posttest2 data = new Posttest2(no, nama, lantai_kamar, harga);
72     kamarkost.add(data);
73     System.out.println("Data berhasil ditambahkan!");
74 }
75
76 static void displaybuat() {
77     System.out.println(" \n\n          Program Pendataan Kamar Kost Irene Rvelvet");
78     System.out.println("=====");
79     if (kamarkost.isEmpty()) {
80         System.out.println(" \nData kosong");
81     } else {
82
83         for (int i = 0; i < kamarkost.size(); i++) {
84             // System.out.println(" \n\n          Program Pendataan Kamar Kost Irene Rvelvet");
85             // System.out.println("=====");
86             System.out.println("          Data ke-" + (i + 1));
87             System.out.println("=====");
88             System.out.println("No Kamar          : " + kamarkost.get(index: i).getNo());
89             System.out.println("Nama Penyewa      : " + kamarkost.get(index: i).getNama());
90             System.out.println("Lantai Kamar      : " + kamarkost.get(index: i).getLantai_kamar());
91             System.out.println("Harga             : " + kamarkost.get(index: i).getHarga());
92             System.out.println("=====");
93         }

```


File name : Posttest2



```
1
2
3 package posttest2;
4
5 public class Posttest2 {
6
7     private int no;
8     private String nama;
9     private String lantai_kamar;
10    private String harga;
11
12    // constructor
13    public Posttest2 (int no, String nama, String lantai_kamar, String harga){
14        //keyword this untuk memanggil property kelas itu sendiri
15        this.no = no;
16        this.nama = nama;
17        this.lantai_kamar= lantai_kamar;
18        this.harga = harga;
19    }
20
21    public int getNo() {
22        return no;
23    }
24
25    public void setNo(int no) {
26        this.no = no;
27    }
28
29
30    public String getNama() {
31        return nama;
```



```
32    }
33
34
35    public void setNama(String nama) {
36        this.nama = nama;
37    }
38
39
40    public String getLantai_kamar() {
41        return lantai_kamar;
42    }
43
44
45    public void setLantai_kamar(String lantai_kamar) {
46        this.lantai_kamar = lantai_kamar;
47    }
48
49
50    public String getHarga() {
51        return harga;
52    }
53
54
55    public void setHarga(String harga) {
56        this.harga = harga;
57    }
58
59
60 }
61
```