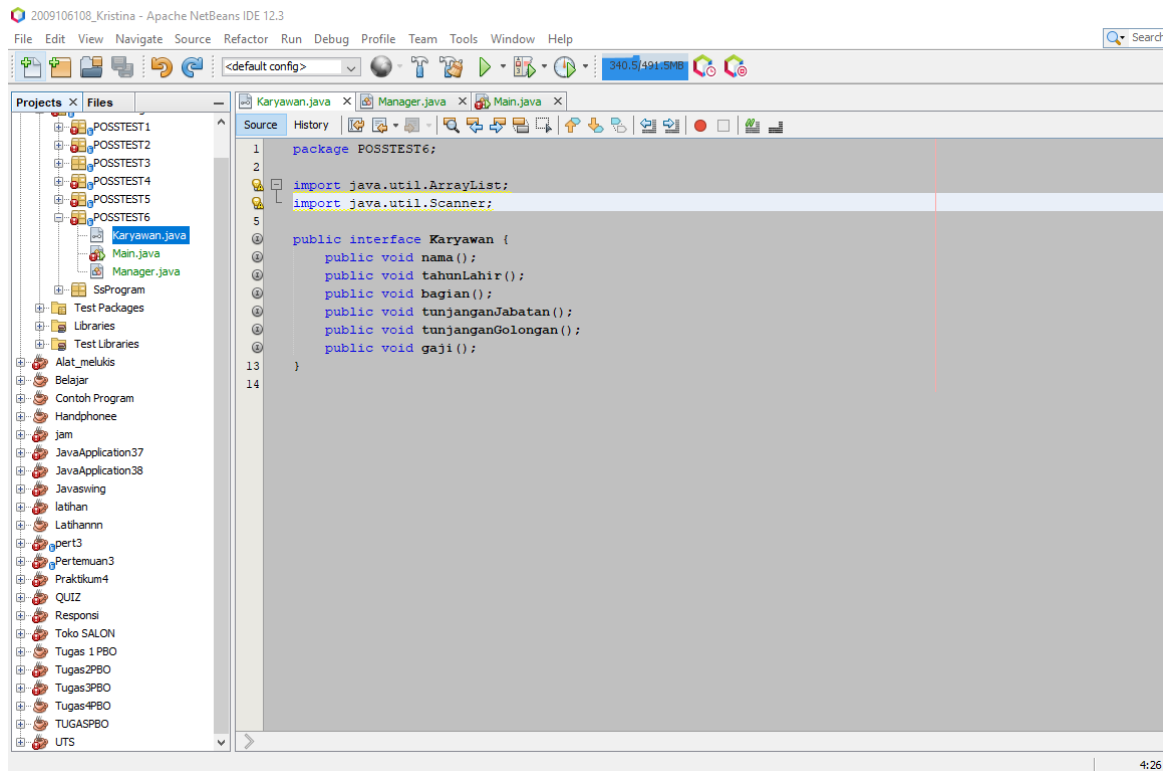


POSSTEST 6

NAMA : Krisitna
NIM : 2009106108
KELAS : Informatika C-2020

❖ SS Program

- Class interface Karyawan



- Class Manager

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Source History

```
1 package POSSTEST6;
2
3 import java.util.ArrayList;
4 import java.util.Scanner;
5
6 public class Manager implements Karyawan {
7
8     private String Alamat;
9     private int TahunMasuk;
10
11     public Manager(String Alamat, int TahunMasuk) {
12         this.Alatamat = Alamat;
13         this.TahunMasuk = TahunMasuk;
14     }
15
16
17     public String getAlamat() {
18         return Alamat;
19     }
20
21     public void setAlamat(String Alamat) {
22         this.Alatamat = Alamat;
23     }
24
25     public int getTahunMasuk() {
26         return TahunMasuk;
27     }
28
29     public void setTahunMasuk(int TahunMasuk) {
30         this.TahunMasuk = TahunMasuk;
31     }
32 }
```

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Projects Files

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Source History

```
33 @Override
34 public void nama() {
35     System.out.println("Joko");
36 }
37
38 @Override
39 public void tahunLahir() {
40     System.out.println("1998");
41 }
42
43 @Override
44 public void bagian() {
45     System.out.println("Keuangan");
46 }
47
48 @Override
49 public void tunjanganJabatan() {
50     System.out.println("2000000");
51 }
52
53 @Override
54 public void tunjanganGolongan() {
55     System.out.println("50000");
56 }
57
58 @Override
59 public void gaji() {
60     System.out.println("5000000");
61 }
62
63
64 }
```

5:1

- Class Main

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Search (Ctrl+I)

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- UTS

Source History

```

1 package POSSTEST6;
2
3 import POSSTEST5.Manager;
4 import java.util.ArrayList;
5 import java.util.Scanner;
6
7 public class Main {
8
9     static Scanner input = new Scanner(System.in);
10    static ArrayList<Manager> ListKaryawan = new ArrayList<>();
11
12    Manager joko = Karyawan("JOKO","Joko");
13
14    public static void tambahdata() {
15        Manager manager = new Manager("Joko", "Samarinda", "Staff", "Kewangan", 2002, 2019, 15, 2000000, 1000, 50000, 5000);
16        System.out.println("Masukkan Nama Anda          : ");
17        manager.setName(input.nextLine());
18        System.out.println("Masukkan Alamat Anda          : ");
19        manager.setAlamat(input.nextLine());
20        System.out.println("Masukkan Golongan Anda          : ");
21        manager.setGolongan(input.nextLine());
22        System.out.println("Masukkan Bagian Anda          : ");
23        manager.setBagian(input.nextLine());
24        System.out.println("Masukkan Tahun Lahir          : ");
25        manager.setTahunLahir(input.nextInt());
26        System.out.println("Masukkan Tahun Masuk          : ");
27        manager.setTahunMasuk(input.nextInt());
28        System.out.println("Masukkan Kehadiran Anda          : ");
29        manager.setKehadiran(input.nextInt());
30        System.out.println("Masukkan Tunjangan Jabatan Anda : ");
31        manager.setTunjanganJabatan(input.nextInt());
32        System.out.println("Masukkan Tunjangan Kehadiran Anda : ");

```

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Search (Ctrl+I)

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Source History

```

33 manager.setTunjanganKehadiran(input.nextInt());
34 System.out.println("Masukkan Tunjangan Golongan Anda : ");
35 manager.setTunjanganGolongan(input.nextInt());
36 System.out.println("Masukkan Gaji Anda : ");
37 manager.setGaji(input.nextInt());
38 ListKaryawan.add(manager);
39
40 }
41
42 public static void lihatdata() {
43     System.out.println("Nama\t Alamat\t Golongan\t Bagian\t Tahun Lahir\t Tahun Masuk\t Kehadiran\t Tunjangan Jabatan\t Tunjangan Kehadiran");
44     for (int i = 0; i < ListKaryawan.size(); i++) {
45         System.out.println(ListKaryawan.get(i).getName() + "\t" + ListKaryawan.get(i).getAlamat() + "\t" + ListKaryawan.get(i).getGolongan() + "\t" + ListKaryawan.get(i).getBagian() + "\t" + ListKaryawan.get(i).getTahunLahir() + "\t" + ListKaryawan.get(i).getTahunMasuk() + "\t" + ListKaryawan.get(i).getKehadiran() + "\t" + ListKaryawan.get(i).getTunjanganJabatan() + "\t" + ListKaryawan.get(i).getTunjanganKehadiran());
46     }
47 }
48
49 }
50
51 public static void ubahdata() {
52     System.out.println("Masukkan index nama pencarian =");
53     String cari = input.nextLine();
54     for (Manager manager : ListKaryawan) {
55         if (manager.getName().equals(cari)) {
56             System.out.println("Masukkan Nama Anda          : ");
57             manager.setName(input.nextLine());
58             System.out.println("Masukkan Alamat Anda          : ");
59             manager.setAlamat(input.nextLine());
60             System.out.println("Masukkan Golongan Anda          : ");
61             manager.setGolongan(input.nextLine());
62             System.out.println("Masukkan Bagian Anda          : ");
63             manager.setBagian(input.nextLine());
64             System.out.println("Masukkan Tahun Lahir          : ");

```

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- Tugas4PBO
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Source History

```
64 System.out.println("Masukkan Tahun Lahir : ");
65 manager.setTahunLahir(input.nextInt());
66 System.out.println("Masukkan Tahun Masuk : ");
67 manager.setTahunMasuk(input.nextInt());
68 System.out.println("Masukkan Kehadiran Anda : ");
69 manager.setKehadiran(input.nextInt());
70 System.out.println("Masukkan Tunjangan Jabatan Anda : ");
71 manager.setTunjanganJabatan(input.nextInt());
72 System.out.println("Masukkan Tunjangan Kehadiran Anda : ");
73 manager.setTunjanganKehadiran(input.nextInt());
74 System.out.println("Masukkan Tunjangan Golongan Anda : ");
75 manager.setTunjanganGolongan(input.nextInt());
76 System.out.println("Masukkan Gaji Anda : ");
77 manager.setGaji(input.nextInt());
78 break;
79 }
80 }
81 }
82
83 public static void keluar() {
84     System.exit(0);
85 }
86
87
88 public static void hapusdata() {
89
90     System.out.print("Masukkan Nama karyawan yang ingin dihapus = ");
91     String nama = input.nextLine();
92     for (int i = 0; i < ListKaryawan.size(); i++) {
93         if (ListKaryawan.get(i).getNama().equals(nama)) {
94             ListKaryawan.remove(i);
95             break;
96         }
97     }
98 }
99
100
101 public final static void main(String[] args) {
102     while (true) {
103         System.out.print("Tampilan Menu Awal :\n");
104         System.out.print("1.Menambahkan\n2.Menampilkan\n3.Mengubah\n4.Menghapus\n5.exit\n ");
105         System.out.print("Pilih Menu : ");
106         int pilihan = input.nextInt();
107
108         if (pilihan == 1) {
109             tambahdata();
110         } else if (pilihan == 2) {
111             lihatdata();
112         } else if (pilihan == 3) {
113             ubahdata();
114         } else if (pilihan == 4) {
115             hapusdata();
116         } else if (pilihan == 5) {
117             keluar();
118         }
119     }
120 }
121
122
123
```

POSSTEST6.Main

47:10

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Source History

```
96
97
98
99
100
101 public final static void main(String[] args) {
102     while (true) {
103         System.out.print("Tampilan Menu Awal :\n");
104         System.out.print("1.Menambahkan\n2.Menampilkan\n3.Mengubah\n4.Menghapus\n5.exit\n ");
105         System.out.print("Pilih Menu : ");
106         int pilihan = input.nextInt();
107
108         if (pilihan == 1) {
109             tambahdata();
110         } else if (pilihan == 2) {
111             lihatdata();
112         } else if (pilihan == 3) {
113             ubahdata();
114         } else if (pilihan == 4) {
115             hapusdata();
116         } else if (pilihan == 5) {
117             keluar();
118         }
119     }
120 }
121
122
123
```

POSSTEST6.Main

122:2