

# Tugas Asistensi

```
package npm06989praktikummodul2;

import java.util.Scanner;

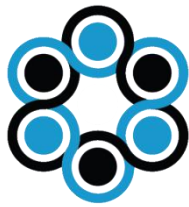
/**
 *
 * @author udin
 */
public class DataKaryawan {

    Karyawan head;
    Karyawan tail;

    void tambah(DataKaryawan list, String nama, String
jabatan, String alamat, float jumlahGaji) {
        Karyawan karyawan = new Karyawan(nama, jabatan,
alamat, jumlahGaji);
        if (list.head == null) {
            list.head = karyawan;
            list.tail = karyawan;
        } else {
            karyawan.prev = list.tail;
            karyawan.next = null;
            list.tail.next = karyawan;
            list.tail = karyawan;
        }
    }

    void show(DataKaryawan list) {
        Karyawan listView = list.head;
        System.out.println("===== DATA KARYAWAN
=====");
        while (listView != null) {
            System.out.println(detailKaryawan(listView));
            listView = listView.next;
        }
        System.out.println("=====");
    }

    void delete(DataKaryawan list, String q) {
        Karyawan listView = list.head;
        Scanner input = new Scanner(System.in);
        if (listView == null) {
            System.out.println("Data karyawan tidak
tersedia !");
        }
    }
}
```



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```
        } else {
            while (listView != null) {
                if (listView.nama.equals(q)) {

System.out.println(detailKaryawan(listView));
                System.out.println("Delete Karyawan :
");
                int statusNext = 1;
                do {
                    System.out.println("Delete data
karyawan (y/t) ?");
                    System.out.print("Masukkan kode :
");
                    String kode = input.next();
                    if (kode.equals("y")) {
                        // front or top
                        if (listView.prev == null) {

System.out.println("Front");
                        //
                        Karyawan temp =
                        head.next;
                        //
                        temp.next.prev =
                        head.prev;
                        //
                        head.next = temp.next;
                        listView.next =
                        head.prev.next;
                        head.next =
                        listView.next;

                    }
                    // mid or center
                    if (listView.prev != null &&
listView.next != null) {
                        listView.prev.next =
                        listView.next;
                        listView.next.prev =
                        listView.prev;
                    }
                    // last or end
                    if (listView.next == null) {

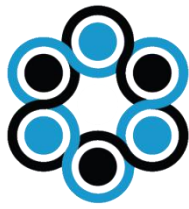
System.out.println("Last");
                        listView.prev.next =
                        tail.next;
                        tail.prev = listView;
```



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```
        }
        System.out.println("Delete
data karyawan berhasil !");
        } else if (kode.equals("t")) {
            statusNext = 0;
            System.out.println("Delete
data karyawan dibatalkan !");
            break;
        } else {
            System.out.println("Input
tidak valid, Masukkan y/t untuk konfirmasi.");
        }
        } while (statusNext != 1);
    }
    listView = listView.next;
}
}

void edit(DataKaryawan list, String q) {
    Karyawan listView = list.head;
    Scanner input = new Scanner(System.in);
    if (listView == null) {
        System.out.println("Data karyawan tidak
tersedia !");
    } else {
        while (listView != null) {
            if (listView.nama.equals(q)) {
                System.out.println(detailKaryawan(listView));
                System.out.println("Edit Karyawan :
");
                System.out.print("Nama : ");
                String nama = input.next();
                System.out.print("Jabatan : ");
                String jabatan = input.next();
                System.out.print("Alamat : ");
                String alamat = input.next();
                System.out.print("Jumlah Gaji : ");
                float jumlahGaji = input.nextFloat();
                int statusNext = 1;
                do {
                    System.out.println("Simpan &
update data karyawan (y/t) ?");
                    System.out.print("Masukkan kode :
```



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```
        ");
        String kode = input.next();
        if (kode.equals("y")) {
            listView.nama = nama;
            listView.jabatan = jabatan;
            listView.alamat = alamat;
            listView.jumlahGaji =
jumlahGaji;
            System.out.println("Update
data karyawan berhasil !");
        } else if (kode.equals("t")) {
            statusNext = 0;
            System.out.println("Update
data karyawan dibatalkan !");
        } else {
            System.out.println("Input
tidak valid, Masukkan y/t untuk konfirmasi.");
        }
        } while (statusNext != 1);
    }
    listView = listView.next;
}
}

public String detailKaryawan(Karyawan karyawan) {
    return "Detail Karyawan\nNama : " + karyawan.nama
+ "\nJabatan : " + karyawan.jabatan + "\nAlamat : " +
karyawan.alamat + "\nJumlah Gaji : " +
karyawan.jumlahGaji;
}
}
```

Keterangan Source Code :

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# Tugas Asistensi

[illegible]



# Tugas Asistensi

[illegible]