Senin, 22 November 2021

TURUNAN:

DaftarJilbabMahasiswa.java

public class DaftarJilbabMahasiswa {

    public static void main(String[] args) {

        Pegawai p1 = new Pegawai();

        p1.setData(1234, "Lisa", "Perempuan");

        p1.info();

        Dosen d1 = new Dosen();

        d1.setData("1234", "Mami", "Perempuan");

        Mahasiswa mahasiswa1 = new Mahasiswa();

        mahasiswa1.setData("Ani", "1234", "Z");

        mahasiswa1.dosenPa = d1;

        System.out.println("---");

        mahasiswa1.info();

        System.out.println(mahasiswa1.dosenPa.nama);

        System.out.println("---");

        Mahasiswa mahasiswa2 = new Mahasiswa();

        mahasiswa2.setData("Nina", "1235", "AA");

        mahasiswa2.dosenPa = d1;

        Jilbab jilbab1 = new Jilbab();

        jilbab1.setData("Navy", "Pasnina", "Katun", "Wadimor", 30000, 20, 30);

        jilbab1.pemilik = p1;

        Jilbab jilbab2 = new Jilbab();

        jilbab2.setData("Coksu", "Bargo", "Katun", "Wadimor", 45000, 30, 20);

        jilbab2.pemilik = mahasiswa1;

        Jilbab jilbab3 = new Jilbab();

        jilbab3.setData("Coksu", "Bargo", "Katun", "Wadimor", 45000, 30, 20);

        jilbab3.pemilik = d1;

        Jilbab[] daftarJilbab = new Jilbab[300];

        daftarJilbab[0] = jilbab1;

        daftarJilbab[1] = jilbab2;

        daftarJilbab[2] = jilbab3;

        for(int i=0; i< 3; i++) {

            daftarJilbab[i].info();

            System.out.println("--------------------------------");

        }

    }

}

Dosen.java

public class Dosen extends Manusia {

    String nidn;

    void setData(String nidn, String nama, String jenisKelamin) {

        this.nidn = nidn;

        this.nama = nama;

        this.jenisKelamin = jenisKelamin;

    }

}

Jilbab.java

public class Jilbab {

    String warna;

    String model;

    String jenisKain;

    String merek;

    double harga;

    double panjang;

    double lebar;

    Manusia pemilik;

    void setData(String warna, String model, String jenisKain, String merek, double harga, double panjang, double lebar){

        this.warna = warna;

        this.model = model;

        this.jenisKain = jenisKain;

        this.merek = merek;

        this.harga = harga;

        this.panjang = panjang;

        this.lebar = lebar;

    }

    void info() {

        System.out.println("Pemilik " + pemilik.nama);

        System.out.println("Warna " + this.warna);

        System.out.println("Model " + this.model);

        System.out.println("Jenis Kain " + this.jenisKain);

        System.out.println("harga " + this.harga);

        System.out.println("panjang " + this.panjang);

        System.out.println("lebar " + this.lebar);

    }

}

Manusia.java

public class Manusia {

    String nama;

    String jenisKelamin;

}

Pegawai.java

public class Pegawai extends Manusia{

    int nip;

    void setData(int nip, String nama, String jenisKelamin) {

        this.nip =nip;

        this.nama = nama;

        this.jenisKelamin = jenisKelamin;

    }

    void info() {

        System.out.println("NIP " + this.nip);

        System.out.println("Nama " + this.nama);

        System.out.println("Jenis Kelamin " + this.jenisKelamin);

    }

}