LAPORAN

REMIDI UTS

MENAMPIKAN HARGA SEPATU

Dibuat oleh :

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TI-2A

POLITEKNIK NEGERI MALANG

JALAN SOEKARNO HATTA NO. 09

MALANG

Class SepatuWanita

```java
/**
 *
 * @author ASUS 10.1
 */
public class SepatuWanita {
     private int size;
   private String color;
   private String name;
   private int harga;

    public SepatuWanita() {

    }

    public void setName(String name) {

        this.name = name;
        getHarga();
        getColor();
    }

    public String getName() {
        return name;
    }

    public int getSize() {
        return size;
    }

    public void setSize(int size) {
        this.size = size;
    }

    public String getColor() {
        return color;
    }

    public void setColor(String color) {

        this.color = color;
    }

    public int getHarga() {
        return harga;
    }
```

```java
    public void setHarga() {
        if(this.name.equals("Stiletto")){
            this.harga = 700000 ;
            getHarga();
        } else if(this.name.equals("Pump")){
            this.harga = 650000 ;
            getHarga();
        } else if(this.name.equals("High heels")){
            this.harga = 550000 ;
            getHarga();
        } else {
            this.harga = 0 ;
        }
    }
    public String info () {
        String info = "" ;
        info += "Merk Sepatu = "  + getName() +"\n" ;
        info += "Ukuran = "  + getSize() +"\n" ;
        info += "Color = "  + getColor()+"\n" ;
        info += "Harga = "  + getHarga() +"\n" ;

        return info ;
    }
}
```

Class SepatuPria

```java
/**
 *
 * @author ASUS 10.1
 */
public class SepatuPria {
    private int size;
    private String color;
    private String name;
    private int harga;

    public SepatuPria() {

    }

    public String getName() {
        return name;
    }

    public void setName(String name) {

        this.name = name;
        getHarga();
    }

    public int getSize() {
        return size;
    }

    public void setSize(int size) {
        this.size = size;
    }

    public String getColor() {
        return color;
    }

    public void setColor(String color) {
        this.color = color;
    }

    public int getHarga() {
        return harga;
    }
```

```java
public void setHarga() {
    if(this.name.equalsIgnoreCase("NIKE MERCURIAL")){
        this.harga = 400000;
        getHarga();
    } else if(this.name.equalsIgnoreCase("SPECS GARUDA")){
        this.harga = 350000 ;
        getHarga();
    } else if(this.name.equalsIgnoreCase("ADIDAS PREDATOR")){
        this.harga = 250000 ;
        getHarga();
    } else {
        this.harga = 0 ;
        getHarga();
    }
}
public String info () {
    String info = "" ;
    info += "Merk Sepatu = "  + getName() +"\n" ;
    info += "Ukuran = "  + getSize() +"\n" ;
    info += "Color = "  + getColor() +"\n" ;
    info += "Harga = "  + getHarga() +"\n" ;

    return info ;
}
}
```

Class Sepatu

```java
**
 *
 * @author ASUS 10.1 // Firman Citra Nurrahman
 */
public class Sepatu {
  private SepatuWanita cewek;
  private SepatuPria cowok;


    public Sepatu() {
    }

    public SepatuWanita getCewek() {
        return cewek;
    }

    public void setCewek(SepatuWanita cewek) {
        this.cewek = cewek;
    }

    public SepatuPria getCowok() {
        return cowok;
    }

    public void setCowok(SepatuPria cowok) {
        this.cowok = cowok;
    }

    public int TotalHargaCewek() {
        return this.cewek.getHarga();
    }

    public int TotalHargaCowok() {
        return
(this.cowok.getHarga())+(this.cowok.getHarga())+(this.cowok.getHarga())
;
    }

    public void infoCowok () {
        String info = "" ;
        System.out.println("Info Sepatu Pria : " + this.cowok.info()) ;

    }
    public void infoCewek () {
    System.out.println("Info Sepatu Wanita : \n" + this.cewek.info()) ;

    }
}
```

Class Program

```java
import java.util.Scanner;

/**
 *
 * @author ASUS 10.1
 */
public class Program {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        int pilihan;

        Scanner sc = new Scanner(System.in);

        SepatuPria cowok = new SepatuPria();
        SepatuWanita cewek = new SepatuWanita();
        Sepatu sepatu= new Sepatu();

        System.out.println("Jenis Sepatu Pria Dan Wanita");
        System.out.println("1.Sepatu Pria");
        System.out.println("2.Sepatu Wanita");
        System.out.println("Pilih Jenis Sepatu: ");
        pilihan = sc.nextInt();
        if (pilihan == 1) {
            cowok.setSize(40);
            System.out.println("1. NIKE MERCURIAL");
            System.out.println("2. SPECS GARUDA");
            System.out.println("3. ADIDAS PREDATOR");
            System.out.print("Pilihan:");
            int pilihan2 = sc.nextInt();
            if (pilihan2 == 1) {
                cowok.setName("NIKE MERCURIAL");
                cowok.setColor("Blue");
                cowok.setHarga();
            }else if(pilihan2 == 2){
                cowok.setColor("Red");
                cowok.setName("SPECS GARUDA");
                cowok.setHarga();
            }else if (pilihan2==3){
                cowok.setName("ADIDAS PREDATOR");
                cowok.setHarga();
                cowok.setColor("Abu Abu");
            }
            sepatu.setCowok(cowok);
            sepatu.infoCowok();
        }
```

```
else if(pilihan==2){
            System.out.println("1. Stiletto");
            System.out.println("2. Pump");
            System.out.println("3. High Heels");
            System.out.print("Pilihan : ");
            int pilihan2 = sc.nextInt();
            if(pilihan2==1){
                cewek.setName("Stiletto");
                cewek.getColor();
                cewek.setSize(39);
                cewek.setColor("pink");
                cewek.setHarga();
            }else if (pilihan2==2){
                cewek.setName("Pump");
                cewek.getColor();
                cewek.setSize(39);
                cewek.setColor("Red");
                cewek.setHarga();
            }else if(pilihan2 ==3){
                cewek.setName("High Heels");
                cewek.getColor();
                cewek.setSize(40);
                cewek.setColor("Yellow");
                cewek.setHarga();
            }
                sepatu.setCewek(cewek);
                sepatu.infoCewek();
        }

    }
}
```

Output:

```
run:
Jenis Sepatu Pria Dan Wanita
1.Sepatu Pria
2.Sepatu Wanita
Pilih Jenis Sepatu:
1
1. NIKE MERCURIAL
2. SPECS GARUDA
3. ADIDAS PREDATOR
Pilihan:3
Info Sepatu Pria : Merk Sepatu = ADIDAS PREDATOR
Ukuran = 40
Color = Abu Abu
Harga = 250000

BUILD SUCCESSFUL (total time: 7 seconds)
```