Pembuatan Inner Class

```
package id.d3ti.oopl.pertama.inner;

public class InnerUkuran
{
	private class BesarUkuran
	{
		double besar=0.0;
		int awal=0;
		int akhir=0;
		double pengali=1;
		//int selisih=0;
		BesarUkuran(String awal,String akhir,double besar)
		{
			switch(awal){
			case "km": this.awal=1;break;
			case "hm": this.awal=2;break;
			case "dam": this.awal=3;break;
			case "m": this.awal=4;break;
			case "dm": this.awal=5;break;
			case "cm": this.awal=6;break;
			case "mm": this.awal=7;break;
			}

			switch(akhir){
			case "km": this.akhir=1;break;
			case "hm": this.akhir=2;break;
			case "dam": this.akhir=3;break;
			case "m": this.akhir=4;break;
			case "dm": this.akhir=5;break;
			case "cm": this.akhir=6;break;
			case "mm": this.akhir=7;break;
			}
			this.besar=besar;
		}

		private double getSelisih()
		{
			int selisih=0;
			selisih = this.awal-this.akhir;
			if(selisih > 0)
			{
				for(int i=0;i<selisih;i++ )
				{
					pengali=pengali/10;
				}
			}else if (selisih < 0)
			{
				for(int i=selisih;i<0;i++)
				{
					pengali=pengali*10;
				}
```

```
                        }
                        return pengali;
                }
                private double getBesar()
                {
                        return this.besar;
                }
        }

        double hasil;
        BesarUkuran besar= new BesarUkuran("m","mm",2.0);

        public InnerUkuran(){
                hasil = besar.getBesar()*besar.getSelisih();
        }

        public double getHasil()
        {
                return hasil;
        }

        public static void main(String args[])
        {
                InnerUkuran cetak = new InnerUkuran();
                System.out.println(cetak.getHasil());
        }
}
```

Program Interface

```
package id.d3ti.pertama.Interface;

public interface TransformasiSuhu {
        final int FARENHEIT=32;

public double CelsiustoFarenheit(double celsius);
public double CelsiustoReamur(double celsius);

public double FarenheittoCelsius(double farenheit);
public double FarenheittoReamur(double farenheit);

public double ReamurttoCelsius(double reamur);
public double ReamurttoFarenheit(double reamur);
}
```

1. Pada kode inner class buatlah dalam bentuk anynomous dan local class
2. Pada kode interface implementasikanlah pada subclassnya