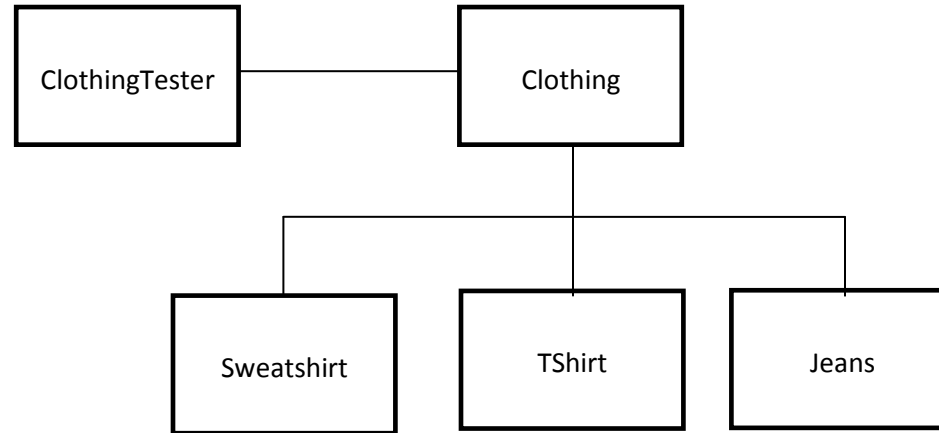


4.12.4: Clothing Store



```
public class ClothingTester extends ConsoleProgram
```

```
{
    public void run()
    {
        //Basic Clothing
        Clothing tog1 = new Clothing("12","red");
        System.out.println (tog1);

        //Sweatshirt
        Sweatshirt tog2 = new Sweatshirt("14","green",true);
        System.out.println (tog2);

        //T-Shirt
        TShirt tog3 = new TShirt("17","Yellow","cotton");
        System.out.println (tog3);

        //Jeans
        Jeans tog4 = new Jeans("32");
        System.out.println (tog4);
    }
}
```

```
public class Clothing
```

```
{
    public String theSize;
    public String theColor;

    public Clothing(String size, String color){
        theSize=size;
        theColor=color;
    }

    public String getSize(){
        return theSize;
    }

    public String getColor(){
        return theColor;
    }

    public String toString(){
        return "For Generic Clothing, the size is: "+theSize+" and the color
            is: "+theColor;
    }
}
```

```
public class Sweatshirt extends Clothing
{
    private boolean theHood;

    public Sweatshirt(String size, String color, boolean hasHood) {
        super(size,color);
        theHood=hasHood; }

    public boolean hasHood() {
        return theHood; }

    public String getSize() {
        return super.theSize; }

    public String getColor() {
        return super.theColor; }

    public String toString() {
        return "The Sweatshirt is in size "+theSize+" in the color "+theColor+
            " with a hood status of " +theHood; }
}
```

```
public class Jeans extends Clothing
{
    public Jeans(String size) {
        super(size,"blue"); }

    public String getSize() {
        return super.theSize; }

    public String getColor(){
        return super.theColor; }

    public String toString() {
        return "The Jeans are in size "+theSize+" in the color "+theColor; }
}
```

```
public class TShirt extends Clothing
{
    private String theFabric;

    public TShirt(String size, String color, String fabric) {
        super(size,color);
        theFabric=fabric; }

    public String getFabric() {
        return theFabric; }

    public String getSize() {
        return super.theSize; }

    public String getColor() {
        return super.theColor; }

    public String toString() {
        return "The T-shirt is in size "+theSize+" in the color "+theColor+ " and is
            made of " +theFabric; }
}
```