

```
// Donark Patel
// Lab 1e
// Finding area

public class Lable
{
    public static void main (String [] args)
    {
        // Variables
        int base;
        int height;
        int tallBase, ShortBase, tallHeight, shortHeight;
        int area1, area2, area3, area4;

        // assiments
        base=10;
        height=10;
        tallBase=5;
        shortHeight=5;

        // Calculation
        ShortBase=base-tallBase;
        tallHeight=height-shortHeight;

        area1=base*shortHeight + tallBase*tallHeight; //Horizontal Rectangle
        area2=tallBase*height + ShortBase*shortHeight; //Vertical
        Rectangle
        area3= 3*tallBase*shortHeight; //Three square
        area4=base*height-ShortBase*tallHeight; // large/small Square

        // Output
        System.out.println("Donark patel");
        System.out.println("Lable");
        System.out.println("-----\n\n");

        System.out.println("Horizontal Rectangle =" + area1);
        System.out.println("Vertical Rectangle =" + area2);
        System.out.println("Three square =" + area3);
        System.out.println("Large/small Square =" + area4);

        System.out.println("\n\n");
    }
}
```