

```

public class Main{
    static void method1()
    {
        System.out.println("Static Method");
    }
    void method2(){
        System.out.println("Non Static Method");
    }
    public static void main(String[] args)
    {
        method1();
        Main myObj = new Main();
        myObj.method2();
    }
}
/*output
Static Method
Non Static Method*/

```

```

public class Main {
    static int method1(int x)
    {
        return x;
    }
    int method2(int y)
    {
        return y;
    }
    public static void main(String[] args) {
        int num1=method1(5);
        System.out.println(num1);
        Main myObj = new Main();
        int num2 = myObj.method2(6);
        System.out.println(num2);
    }
}

```

```

public class Main {
    //static method
    static int method1(int a)
    {
        System.out.println("Static Method");
        return a;
    }
    //public method
    public int method2(int b)
    {
        System.out.println("Public Method");
        return b;
    }
    //main method
    public static void main(String[] args) {

```

```

        int a=5,b=10;
        method1(a);
        Main obj = new Main();
        obj.method2(b);
        System.out.println(b);
    }
}

public class Box{
    int h,w,l;
    public static void area(int h,int w)//static method
    {
        System.out.println(h*w);
    }
    public static void area(int h,int w,int l)
    {
        System.out.println(h*w*l);
    }
    void display()
    {
        System.out.println("Height "+h);
        System.out.println("Width "+w);
        System.out.println("Length "+l);
    }
    public static void main(String[] args){
        Box box1 = new Box();
        box1.h=4;
        box1.w=10;
        box1.l=3;
        box1.area(box1.h,box1.w);
        box1.area(box1.h,box1.w,box1.l);
        box1.display();
    }
}
/*outputs are
40
120
Height 4
Width 10
Length 3

```