

Methods:

//Methods

```
public class Eg1 {  
  
    public static void main(String[] args) {  
  
        Eg1 eg1 = new Eg1();  
        eg1.create();  
  
        Eg1.update();  
    }  
  
    //instance method  
    public void create() {  
        System.out.println("Create Method");  
    }  
  
    //static method  
    public static void update() {  
        System.out.println("Update Method");  
    }  
}
```

Output:

Create Method

Update Method

```
//Blocks
public class Eg2 {

    public static void main(String[] args) {

        new Eg2();
    }

    //instance block
    {
        System.out.println("Instance Block");
    }

    //static block
    static {
        System.out.println("Static Block");
    }
}
```

Output
Static Block
Instance Block

```
//constructor
public class Eg3 {

    public static void main(String[] args) {

        new Eg3();
    }

    //constructor
    public Eg3() {
        System.out.println("Default Constructor");
    }
}
```

Output
Default Constructor

```
//Blocks, Constructor, Methods,
public class Eg4 {
    public static void main(String[] args) {

        Eg4 eg4 = new Eg4();
        eg4.create();

        Eg4.update();
    }

    // instance block
    {
        System.out.println("Instance Block");
    }

    // static block
    static {
        System.out.println("Static Block");
    }

    // constructor
    public Eg4() {
        System.out.println("Default Constructor");
    }

    // instance method
    public void create() {
        System.out.println("Create Method");
    }

    // static method
    public static void update() {
        System.out.println("Update Method");
    }
}
```