```java
//instance variables
public class Eg1 {

        int a = 10; //instance v
        int b = 20;//instance v

        public static void main(String[] args) {

                Eg1 eg1 = new Eg1();
                System.out.println(eg1.a); // 10
                System.out.println(eg1.b); // 20
        }
}
```

```java
//static variables
public class Eg2 {

        static int a = 10; // static v
        static int b = 20;// static v

        public static void main(String[] args) {

                System.out.println(Eg2.a); // 10
                System.out.println(Eg2.b); // 20

        }
}
```

```java
//local variables
public class Eg3 {

    public static void main(String[] args) {

        int a = 10; // local variables
        int b = 20; // local variables
        System.out.println(a); // 10
        System.out.println(b); // 20
    }
}
```

```java
//override the variable
public class Eg4 {

    public static void main(String[] args) {

        int a = 10;
        System.out.println(a); // 10
        a = 20;
        System.out.println(a); // 20

    }
}
```