

```
package com.tnsif.packagesandaccessmodifiers;

public class AccessModifiersExample {

    //public - it can be accessed by anyone or anywhere
    //private - it can be accessed by particular
    //protected - it can be accessed with limit
    //default -

    public int publicVar = 10;
    private int privateVar = 20;
    protected int protectedVar = 30;
    int defaultVar = 40;

    public void show() {

        System.out.println("Public Variable: " + publicVar);
        System.out.println("Private Variable: " + privateVar);
        System.out.println("Protected Variable: " +
protectedVar);
        System.out.println("Default Variable: " + defaultVar);
    }

    public static void main(String[] args) {

        AccessModifiersExample ame = new
AccessModifiersExample();
        ame.show();
    }
}
```

