

```
package com.dl.one.modifiers.variables;
```

```
public class Eg1 {
```

```
public static void main(String[] args) {
```

```
//private int id = 101; // Illegal modifier for parameter id; only final is permitted
```

```
final int eid = 102;
```

```
System.out.println(eid); // 102
```

```
}
```

```
}
```

```
package com.dl.one.modifiers.variables;
```

```
public class Eg2 {
```

```
    private int eid = 101;
```

```
    public static void main(String[] args) {
```

```
        Eg2 eg2 = new Eg2();
```

```
        System.out.println(eg2.eid); // 101
```

```
    }
```

```
}
```

```
package com.dl.one.modifiers.variables;
```

```
public class Eg3 {
```

```
    private static int eid = 101;
```

```
    public static void main(String[] args) {
```

```
        System.out.println(Eg3.eid); // 101
```

```
    }
```

```
}
```

```
package com.dl.one.modifiers.variables;

public class Eg4 {

    public void m1() {

        // private int eid = 101; //Illegal modifier for parameter eid; only final is permitted
        final int id = 102;
        System.out.println(id); // 102
    }

    public static void m2() {

        // private int eid = 101; //Illegal modifier for parameter eid; only final is permitted
        final int id = 102;
        System.out.println(id); // 102
    }

    public static void main(String[] args) {
        new Eg4().m1();
        Eg4.m2();
    }
}
```

```
package com.dl.one.modifiers.variables;
```

```
public class Eg5 {
```

```
    private int eid = 101;
```

```
    int vid = 102;
```

```
    protected int sid = 103;
```

```
    public int pid = 104;
```

```
}
```

```
package com.dl.two.modifiers.variables;
```

```
import com.dl.one.modifiers.variables.Eg5;
```

```
public class Eg6 extends Eg5{
```

```
    public static void main(String[] args) {
```

```
        Eg6 eg6 = new Eg6();
```

```
        System.out.println(eg6.sid); //protected variable accessible
```

```
        System.out.println(eg6.pid); //public variable accessible
```

```
    }
```

```
}
```

```
package com.dl.three.modifiers.variables;
```

```
import com.dl.one.modifiers.variables.Eg5;
```

```
public class Eg7 {
```

```
    public static void main(String[] args) {
```

```
        Eg5 eg5 = new Eg5();
```

```
        System.out.println(eg5.pid); // 104
```

```
    }
```

```
}
```