

1.

```
package accessModifiers;
```

```
class defAccessModifier
```

```
{
```

```
void display()
```

```
{
```

```
System.out.println("you are using default access modifier");
```

```
}
```

```
}
```

```
public class accessmodifiers {
```

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

```
// TODO Auto-generated method stub
```

```
System.out.println("Default Access Specifier");
```

```
defAccessModifier obj = new defAccessModifier();
```

```
obj.display();
```

2.

```
package accessModifiers;
```

```
class priAccessmodifiers
```

```
{
```

```
private void display()
```

```
{
```

```
System.out.println("you are using Private access modifier");
```

```
}
```

```
}
```

```

public class Accessmodifiers2 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.println("Private Access Specifier");
        priAccessmodifiers obj = new priAccessmodifiers();
    }
}

```

3.

```

package pack1;

public class proaccessmodifiers {
    protected void display()
    {
        System.out.println("This is protected access modifier");
    }
}

```

```

package pack2;

import pack1;
import pack1.proaccessmodifiers;

public class accessmodifiers3 extends proaccessmodifiers{

    public static void main(String[] args) {
        accessmodifiers3 obj = new accessmodifiers3();
        obj.display();
    }
}

```

4.

```
package pack1;
```

```
public class pubaccessmodifiers {
```

```
pub void display()
```

```
{
```

```
System.out.println("This is public access modifier");
```

```
}
```

```
}
```

```
package pack1;
```

```
public class pubaccessmodifiers{
```

```
public void display()
```

```
{
```

```
System.out.println("this is public access modifiers");
```

```
}
```

```
}
```

Output:

Default Access Modifiers

You are using default access Modifier

This is protected access modifier

This is public access modifier