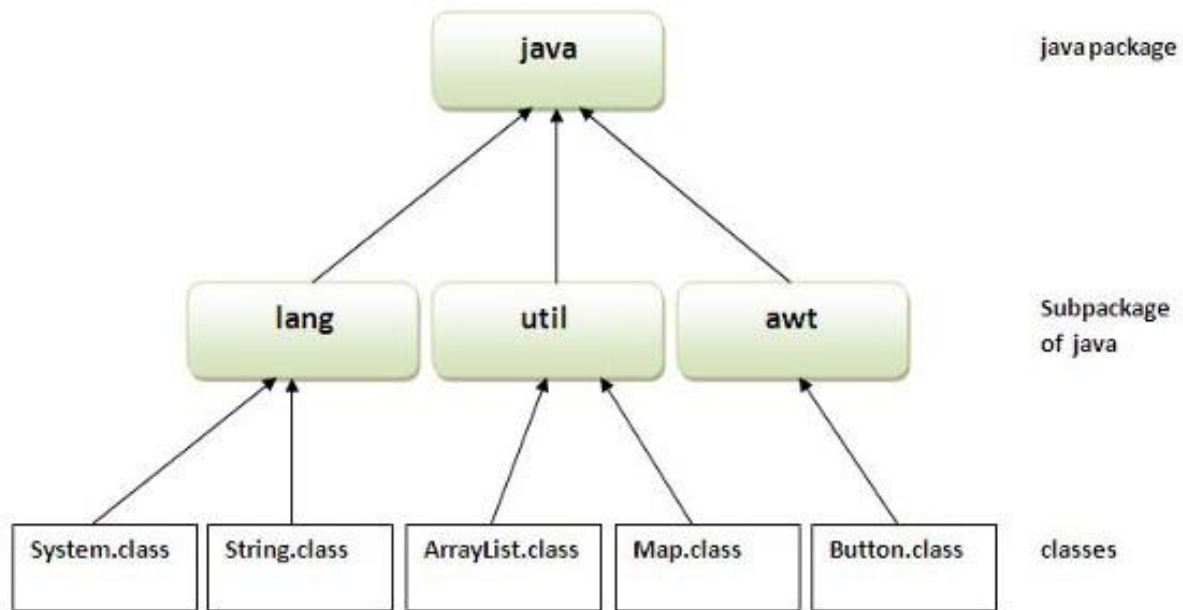
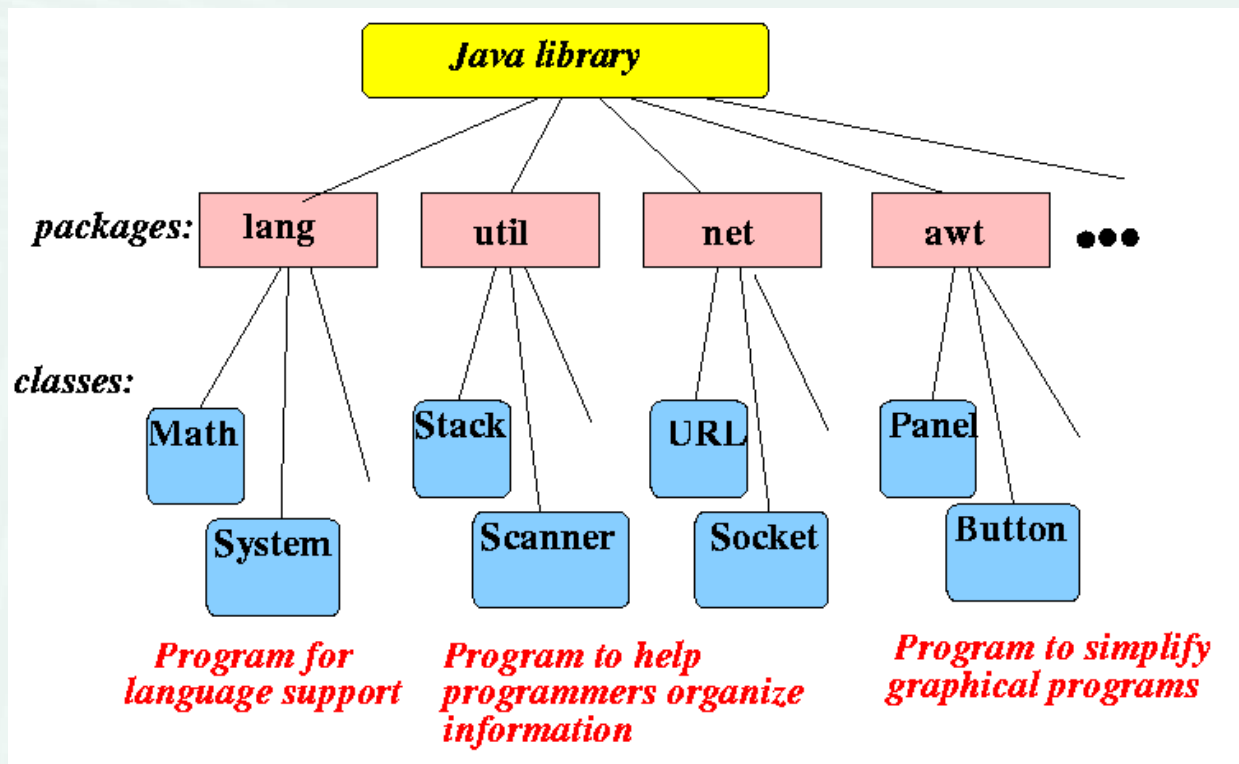
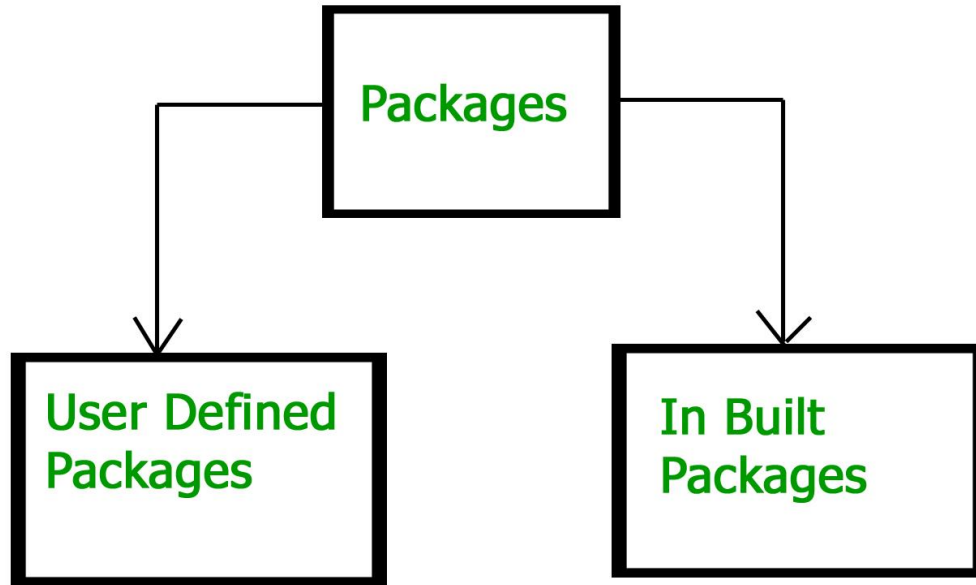


Package tushunchasi. Access modifikatorlari







Modifikator (modifier) - inglizcha "modify", soʻzdan kelib chiqqan boʻlib "o'zgartirmoq", "tartibga solmoq" degan maʼnolarni beradi.



Javada modifikator – bu class, method, va o'zgaruvchilarning ishini **“o'zgartiruvchi va tartibga soluvchi”** kalit so'z.

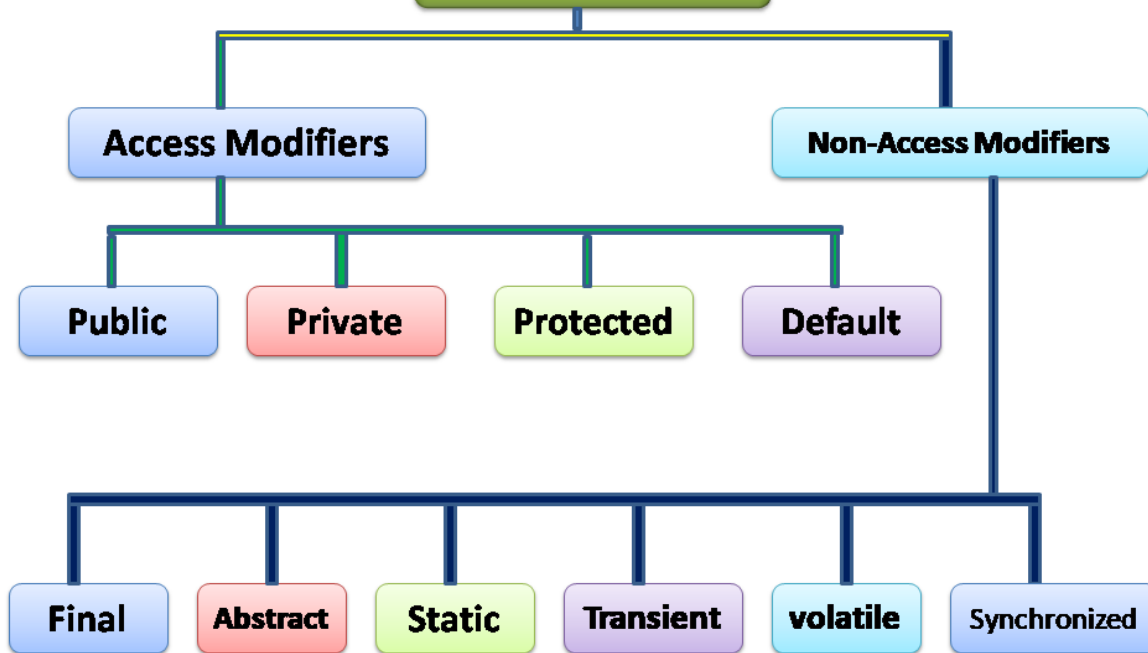




Javada modifikatorlar 2 ta guruhga bo'linadi:

1. Ruxsat (turi)modifikatorlar (Access Modifiers)
2. Boshqa modifikatorlar (Non-Access Modifiers).

Modifiers



Access Modifiers



public

default
(package visible)

protected

private

	private default protected public			
Class	No	Yes	No	Yes
Constructor	Yes	Yes	Yes	Yes
Method	Yes	Yes	Yes	Yes
Field	Yes	Yes	Yes	Yes



different packages

```
package p1;  
  
public class Class1  
{ }  
  
class Class2  
{ }
```



```
package p2;  
import p1.*;  
public class Other  
{  
    Class1 c1;  
    Class2 c2;  
}
```

only the public class is
visible

same package

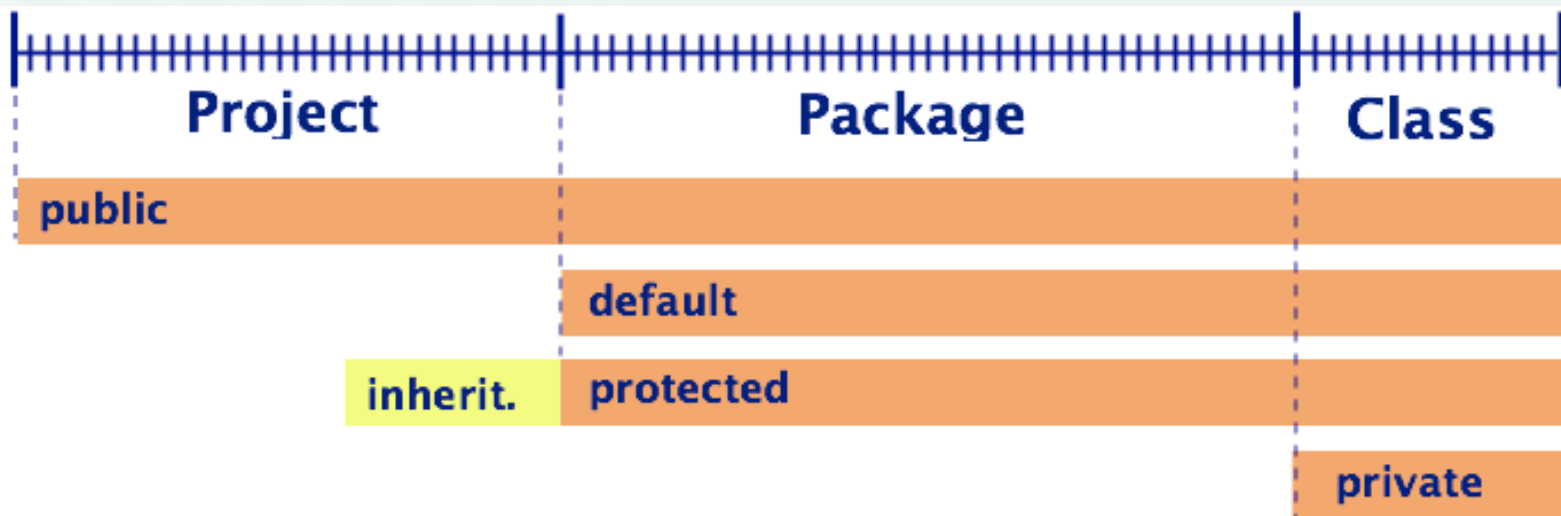
```
package p1;  
  
public class Class1  
{ }  
  
class Class2  
{ }
```

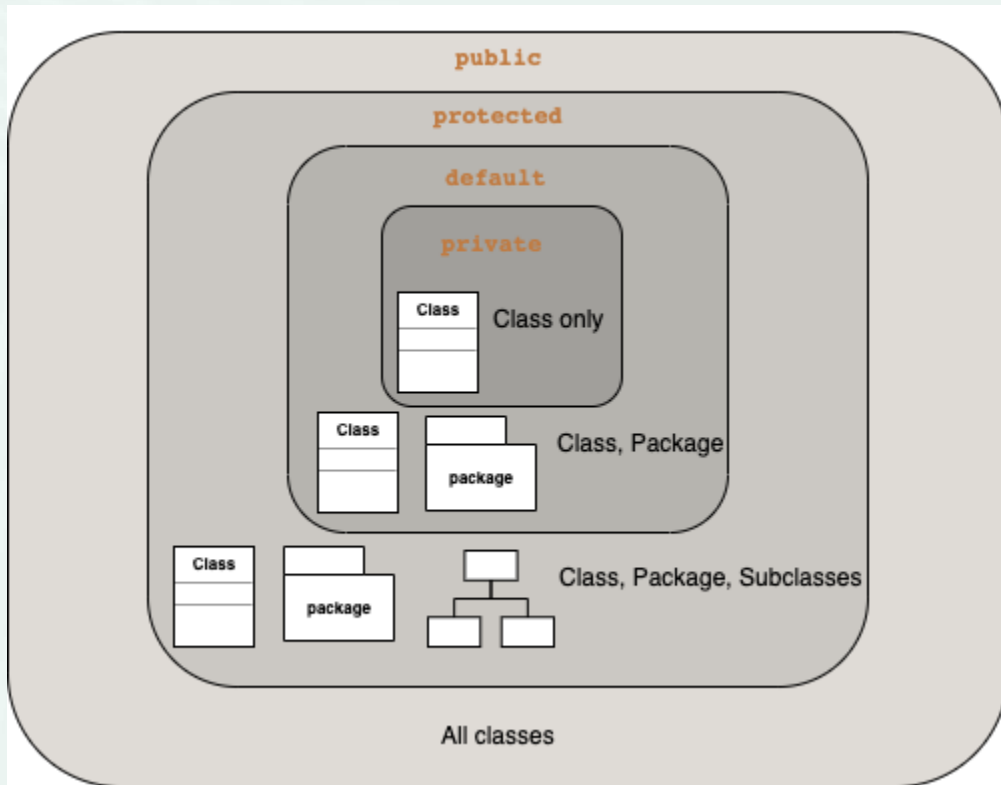


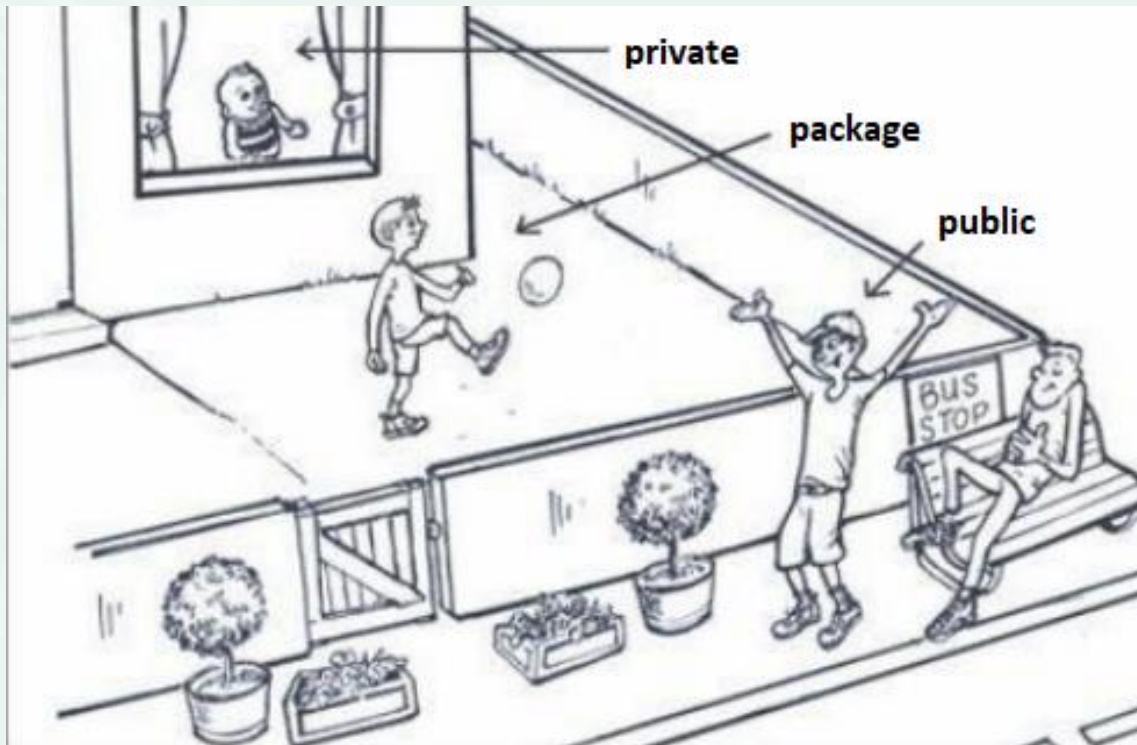
```
package p1;  
  
public class Other  
{  
    Class1 c1;  
    Class2 c2;  
}
```

all classes are visible









Java Access Modifiers

