

8

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• ?

- String , Button, Checkbox, Frame .
- 가 가 , .

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- 가 , .
- ... C: jjdk1.x.x jre lib .

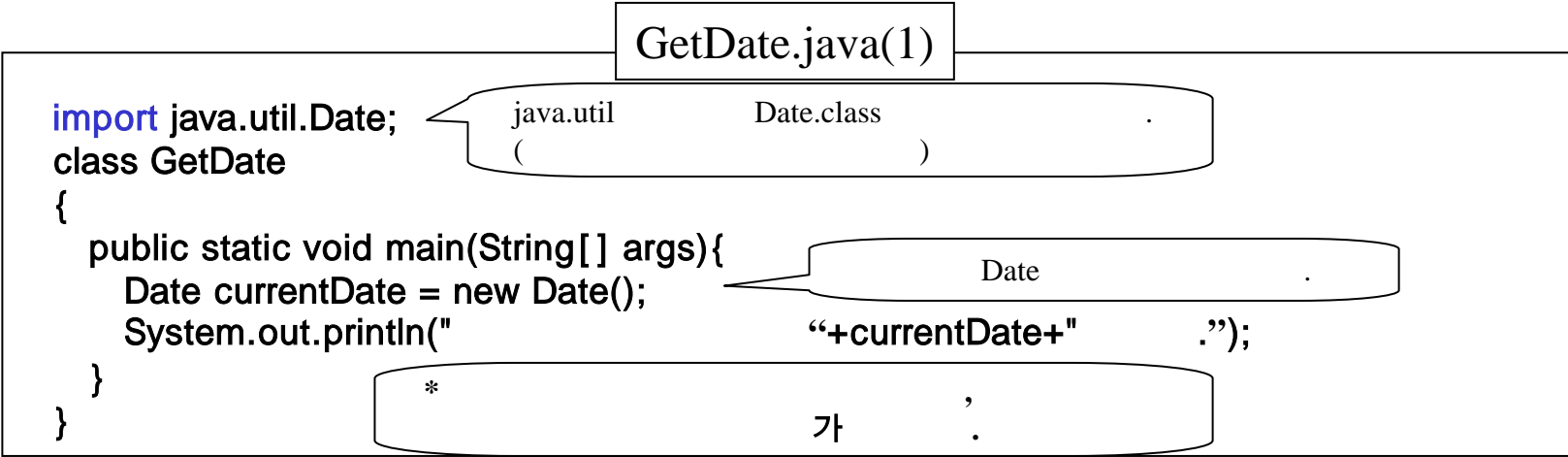
java.lang	... java lang	import ( , Object, String ) ,
java.util	... java util	, , .
java.io	... java io	.
java.net	... java net	.
java.awt	... java awt	(GUI)
java.awt.event	... java awt event	.
java.applet	... java applet	.
javax.swing	... javax swing	Swing GUI java.awt
javax.swing.event	... javax swing event	Swing
java.sql	... java sql	SQL

- 

- import java.util.Date; (java.lang)

**import** java.util.\*;

: import java.util.\*;



: import java.util Date  
. currentDate

Fri Sep 15 15:23:37 JST 2000

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- 가 , 가 가  
c: jdk1.x.x jre lib ,

**package ;**

: package ,

package import .

Rectangle.java(2)

package myclass.polygonal;

public class Rectangle

{

public double width;

public double length;

public double area;

public void calculatingArea(){

area = width \* length;

System.out.println(" "+area+" .");

}

}

Rectangle.class myclass.polygonal;

가 .

### Triangle.java(3)

```
package myclass.polygonal;  
public class Triangle  
{  
    public double width;  
    public double height;  
    public double area;  
    public void calculatingTri(){  
        area = width * height / 2;  
        System.out.println("    ?area+ "    .");  
    }  
}
```

Triangle.class      myclass.polygonal;  
가      .

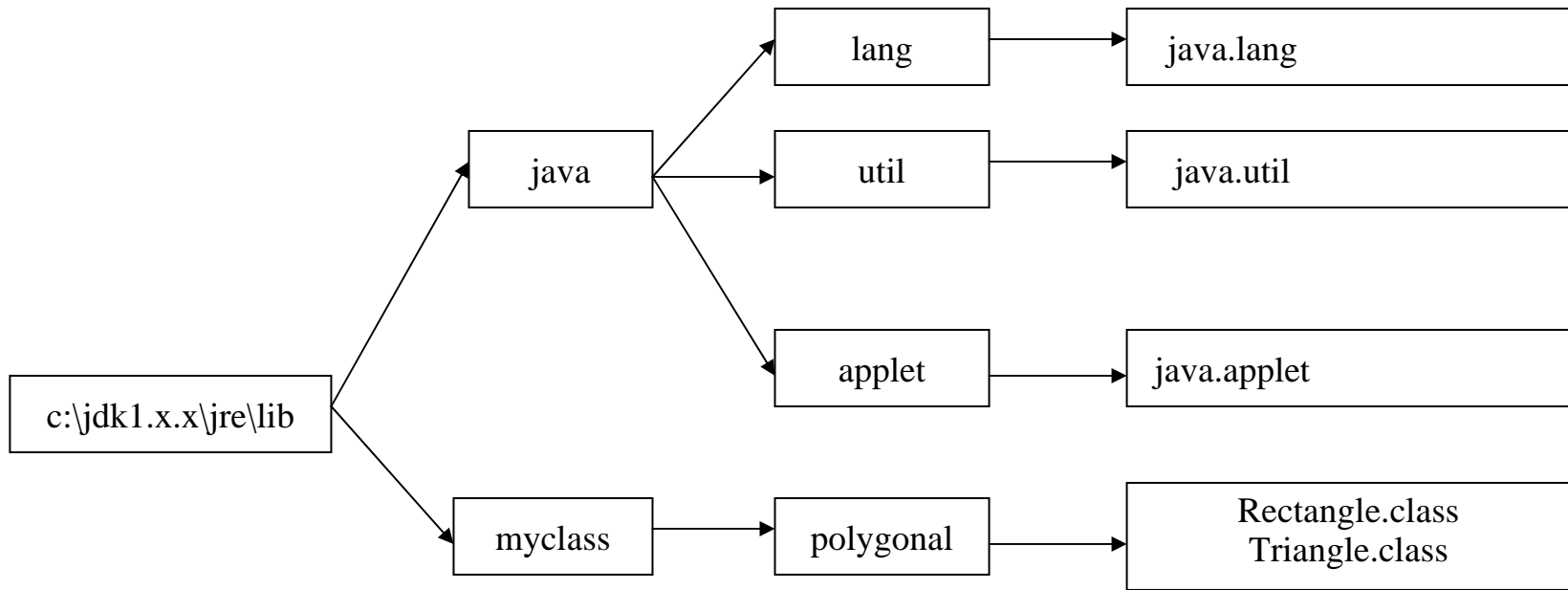
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2

c: jdk1.x.x jre lib myclass polygonal

c: jdk1.x.x jre lib

myclass.polygonal



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• 가 c: javawork source , myclass.polygonal Rectangle  
Triangle

1) c: jdk1.x.x jre lib , myclass polygonal

2) c: jdk1.x.x jre lib myclass polygonal , 2 3

3) c: javawork source 4  
2



## ExecuteRectangle.java(4)

```
import myclass.polygonal.*;
public class ExecuteRectangle
{
    public static void main(String args[]){
        Rectangle rec = new Rectangle();
        rec.width=5;
        rec.length=4;
        rec.calculatingArea();
    }
}
```

myclass.polygonal

가 c: javawork source 가 , Rectangle  
myclass.polygonal import  
import [Rectangle 가 .]

\* 가  
(default package)

- 

- 가

- , ayhpackage agwpackage Family 가

```
ayhpackage.Family fam1 = new ayhpackage.Family();  
agwpackage.Family fam2 = new agwpackage.Family();
```

- 

- import

## CharRead.java( 5)

```
public class CharRead
{
    public static void main(String args[]) throws java.io.IOException{
        char ch;
        ch=(char) System.in.read();
        System.out.println("      "+ch+"      .");
    }
}
```

( )  
IOException .

```
import java.io.IOException
```

•

• public 가 default

```
class HiddenClass
{
    ....
}
public class VisibleClass
{
    ....
}
```

• HiddenClass import , VisibleClass import

• (\*) public