

① Class HelloWorld {

public static void main(String args[]) {

System.out.println("Hello World");

}

}

import java.util.*;

② class LargestNumber {

public static void main(String[] args) {

~~int a=12, b=14, c=20;~~

int a, b, c;

Scanner in = new Scanner(System.in);

a = in.nextInt();

b = in.nextInt();

c = in.nextInt();

if (a >= b && a >= c) {

System.out.println(a);

} else if (b >= a && b >= c) {

System.out.println(b);

} else if (c >= a && c >= b) {

System.out.println(c);

}

}

}

③ import java.util.*;

class PrintNumbers {

public static void main(String[] args) {

int num;

Scanner in = new Scanner(System.in);

num = in.nextInt();


```
for(i=1; i<=num; i++){
```

```
    System.out.print(i+" ");
```

```
}
```

```
System.out.println();
```

```
}
```

```
}
```

```
④ import java.util.*;
```

```
class
```

```
public pattern {
```

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

```
        int num; int count = 1
```

```
        Scanner in = new Scanner(System.in);
```

```
        for(i=1; i<=num; i++){
```

```
            for(j=1; j<=i; j++){
```

```
                System.out.print("count + " + "\t");
```

```
                count++;
```

```
            }
```

```
        System.out.println();
```

```
    }
```

```
}
```

```
⑤ import java.util.*;
```

```
class public grade {
```

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

```
        int CIE, SEE;
```

```
        Scanner in = new Scanner(System.in);
```

```
        CIE = in.nextInt();
```

```
        SEE = in.nextInt();
```

```
        int total;
```

```
        SEE (double)
```

```
        double total = (double) SEE / 2;
```

```
        total += CIE;
```

```
        if (total >= 90) {
```

```
            System.out.println("S");
```

```
    }
```



```
else if (total >= 80) {  
    System.out.println("A");  
}
```

```
else if (total >= 70) {  
    System.out.println("B");  
}
```

```
else if (total >= 60) {  
    System.out.println("C");  
}
```

```
else if (total >= 50) {  
    System.out.println("D");  
}
```

```
else if (total >= 40) {  
    System.out.println("E");  
}
```

```
else {  
    System.out.println("F");  
}
```

```
}
```

```
}
```

```
}
```

```
⑥ import java.util.*;
```

```
public class Prime {
```

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

```
        int num1, num2;
```

```
        int status = 0;
```

```
        Scanner input = new Scanner (System.in);
```

```
        num1 = input.nextInt();
```

```
        num2 = input.nextInt();
```

```
        for (int i = num1; i <= num2; i++) {
```

```
            for (int j = 2; j <= i; j++) { int boolean state = true;
```

```
                if (i % j == 0) {
```

```
                    state = false;
```

```
                    break;
```

```
            }
```

```
            if (state) {
```

```
                System.out.print(i + " "); status = 1;
```

```
        }
```


}

if(status == 0){

System.out.println("No prime no.");

}

}

}