

↳ Kund Swii

↳ 4+ years

DSA

↳ Java (Problem Solving)

↳ OOP's (Object oriented prog.)

↳ Widely Used

↳ Platform independent

⇒ Steps

x

→ Introduction to topic

⇒

→ Questions

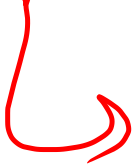
→ What / meaning

→ sometime

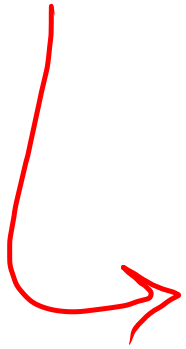
→ logic / idea

→ Implimentation

Imp



Notes



Assignment

HR

↳ Java Structure

```
import java.io.*;
import java.util.*;

public class Solution {
    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
    }
}
```

brackets

() ⇒ Parenthesis
[] ⇒ Square braces
{ } ⇒ Curly braces

OOP's

class

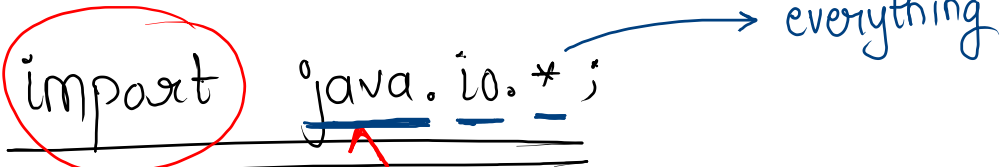
function /
method


// where the execution starts

```
[ public static void main( ) {  
  }  
]
```

Note :- Keyword :- a reserved word

1) import java.io.* ;



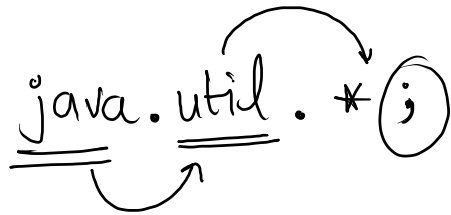


2) import java.util.* ;



Note :- Semicolon :- used to terminate a line

java.util.* ;



⇒ Questions

print "Hello World. I am here."

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {

        System.out.println("Hello World. I am here.");
    }
}
```

printing :- Syntax

System.out.println ("Hello world!!!");

System.out.print ("Hello world!!!");

print the pattern-1

```
public class Solution {  
    public static void main(String[] args) {  
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */  
        System.out.println("Hello");  
        System.out.println("World.");  
        System.out.println("I");  
        System.out.println("am");  
        System.out.println("here.");  
    }  
}
```

HelloWorld.I am here.

print star pattern-1

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        System.out.println("*****");
    }
}
```

Doubt

System.out.println("*****");

String

Comment :-

// for single line comment

/* */ for multiple line comment

print star pattern-2

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        System.out.println("*****");
        System.out.println("*****");
        System.out.println("*****");
    }
}
```

print star pattern-3

```
public class Solution {  
  
    public static void main(String[] args) {  
        System.out.println("*****");  
        System.out.println("*");  
        System.out.println("*");  
        System.out.println("*");  
        System.out.println("*****");  
    }  
}
```