

1. Installation of Eclipse
 - Download the application from the official website and installed it
 - After installing, Create Project >> Create package >> Create Class

Tokens in Java [[IK LS CO]]

1. **Identifier** : Is the name given to any class name, variable, method name
Example

```
class Addition
class Area_of_circle
class Login
class Login_Amazon
```

Rule for identifier

1. Any identifier should always start with capital letter (EX. class Addition)
2. Any identifier can be mixture of alphanumeric (Ex, Alpha123 , Amazon123)
3. Can have underscore it (Example class login_Amazon)
4. Can never have space in it
5. Can never starts with numeric (Ex. 123Manish –cant)
6. Can never have space in it (Ex. class Manish Kumar- cant)
7. None of the special characters are allowed except underscore

Note

Upper case - All capital letters

Lower case - All small letter

Package - should always in lower case in nature

2. Keywords :

- Reserve words in java which has its own meaning
- All keywords are lower in nature
- Java has 50 keywords
- Example : int , assert , abstract , case, catch , class ,continue default etc

3. Literals : Values used in the program

Example : variable value (int a = 10 ;) 10 is Literal

4. Separators :

```
,->comma
;->semicolon
()->parenthesis
[]->bracket
{}->brasis
```

Note :

Class Amazon

```
{  
//From Starting of curly brace to ending of curly braces is called as class body  
//  
}
```

5. **Comments** : it will not going to execute

2 types of comments

a) single line comments

Syntax:

```
//
```

b) Multi line comments

Syntax:

```
/*
```

```
*/"
```

6. Operators

```
"""+,-,*,/""
```

A+B

it is symbols which is used to perform operations on the operands

A and B->operands "