

## **IDE:**

Integrated Development Environment

IDE is software application that provides facilities to computer programmers for software development.

Eclipse - IDE

## **Installation of Java and Eclipse IDE**

- 1) Install JDK-----> Standard Version 1.8
- 2) Install Eclipse IDE

first install JDK than install Eclipse IDE, than only the Eclipse will Integrated with JDK.

## **Structure:**

1. Project
2. package
3. Class
4. methods
5. object

**Window----->Show View-----> Package Explorer**

In package Explorer we maintain Our Project

## **Steps to Create Project:**

File-----> New -----> Java Project

Project Name : Pascal

Click Finish

Project:

- JRE
- src(source)

## **Steps to create a package :**

Right click on src-----> new -----> Package

Package name : com.tsc.prime

Click on Finish

## **Steps to create a Class**

Right Click on package-----> New-----> Class

Class Name : Pascal Standards

Finish

Class File extension : .java

## **shortcuts:**

main method → Type main Keyword → ctrl+space

System.out.println(); → Type syso Keyword → ctrl+space

Use (semicolon) ; to end the line

ctrl+shift+f -----> for allignment