What is Eclipse?

Eclipse is an integrated development environment (IDE) for Java and other programming languages like C, C++, PHP, and Ruby etc. Development environment provided by Eclipse includes the Eclipse Java development tools (JDT) for Java, Eclipse CDT for C/C++, and Eclipse PDT for PHP, among others.
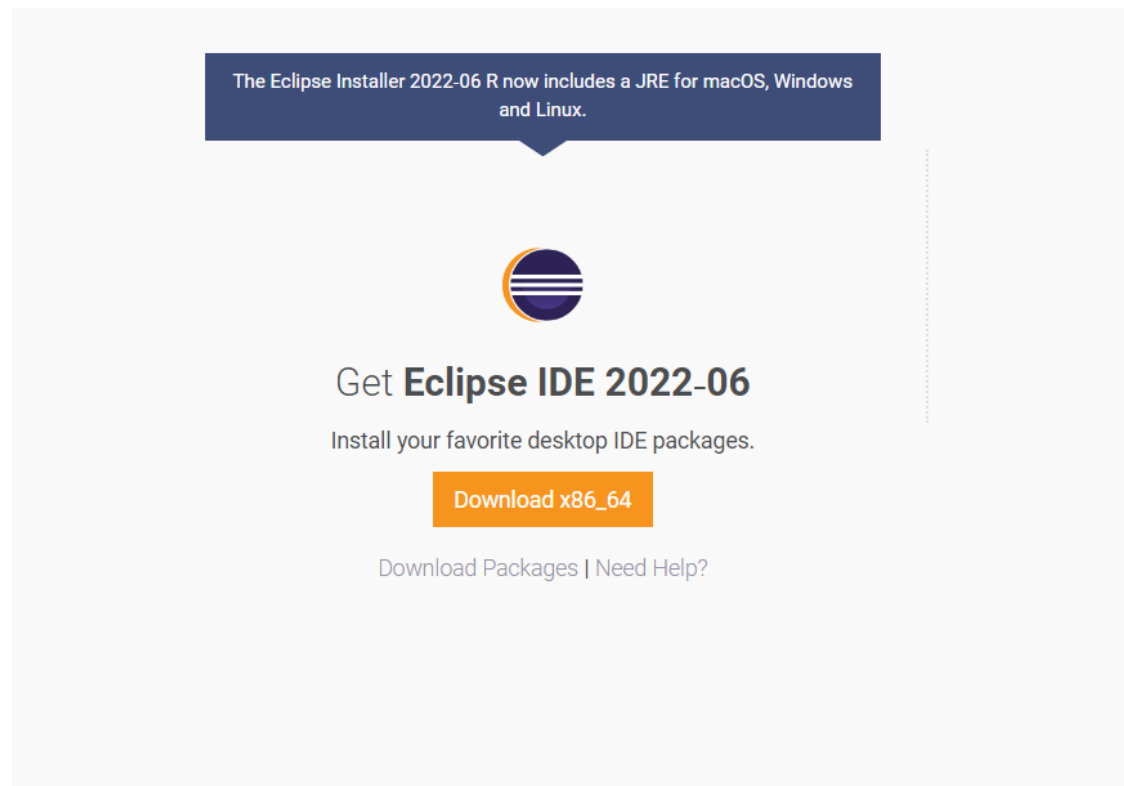
This tutorial will teach you how to use Eclipse in your day-2-day life while developing any software project using Eclipse IDE. We will give special emphasis on Java project.

The Eclipse platform which provides the foundation for the Eclipse IDE is composed of plug-ins and is designed to be extensible using additional plug-ins. Developed using Java, the Eclipse platform can be used to develop rich client applications, integrated development environments and other tools. Eclipse can be used as an IDE for any programming language for which a plug-in is available.
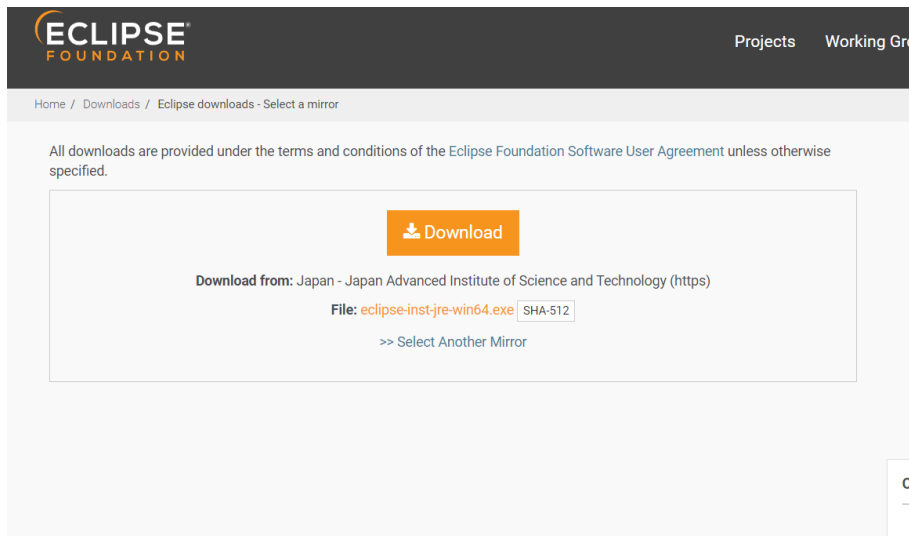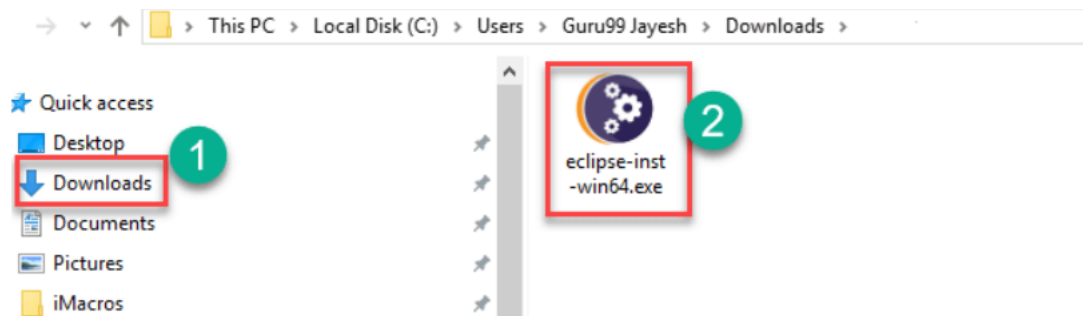
Downloading Eclipse

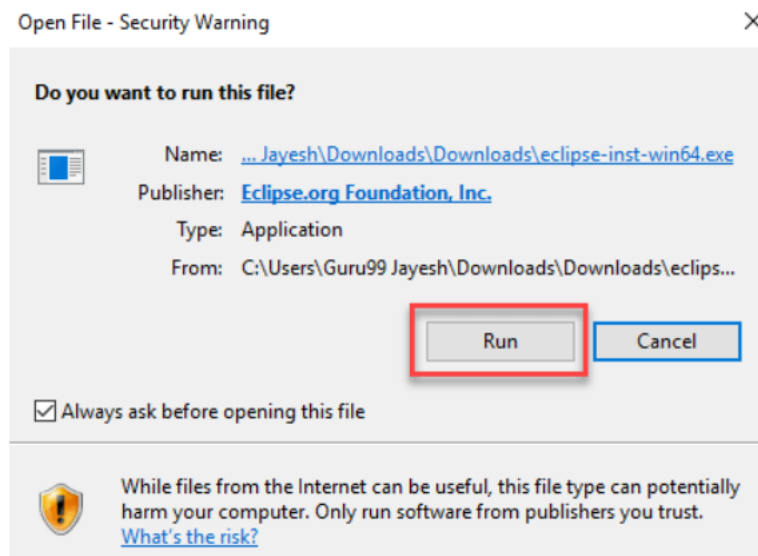https://www.eclipse.org/downloads/
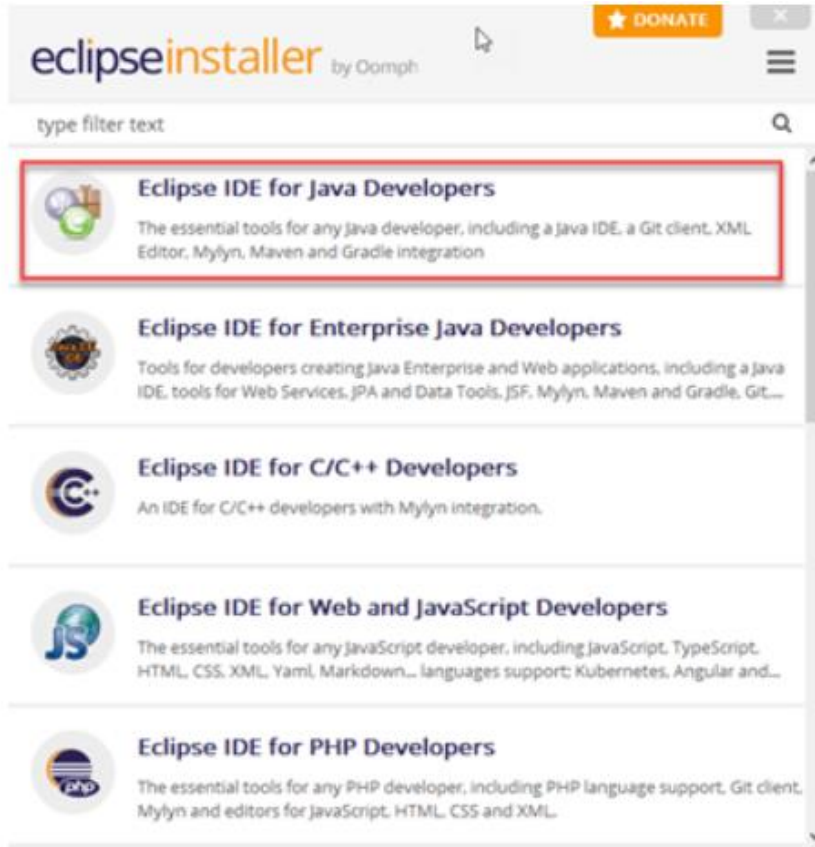
Click on Download
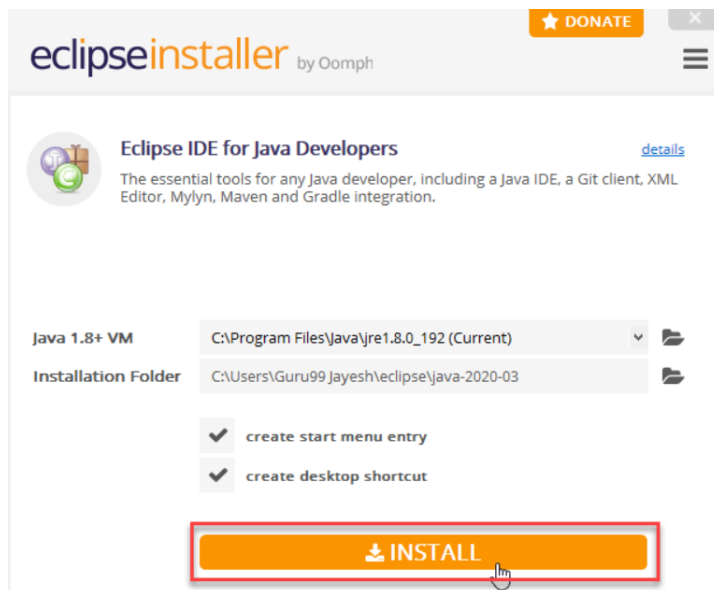

Click on Download

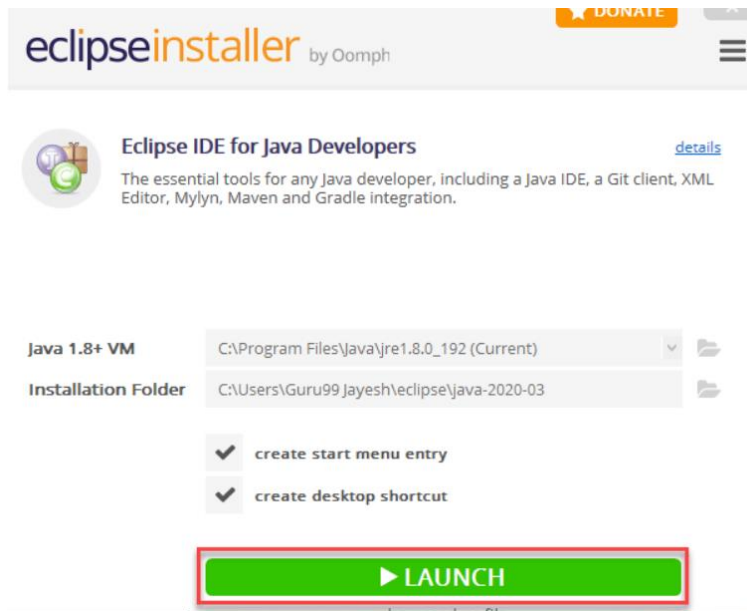Open Download folder clock on eclipse

Step 5) Click on Run button

Click on "Eclipse IDE for Java Developers"

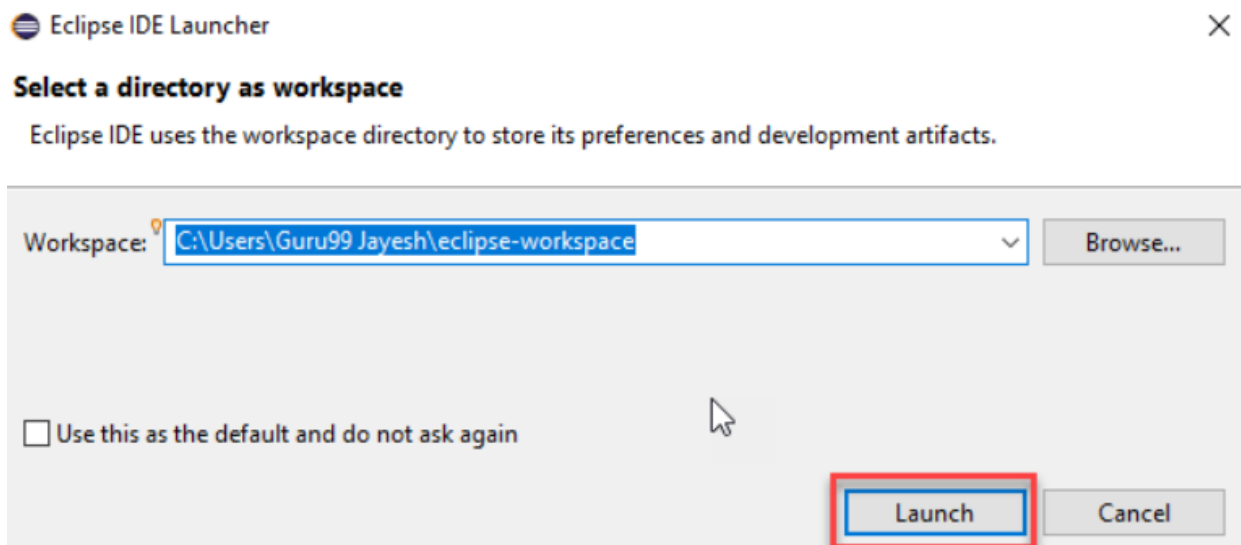http://www.rtestingtools.com/
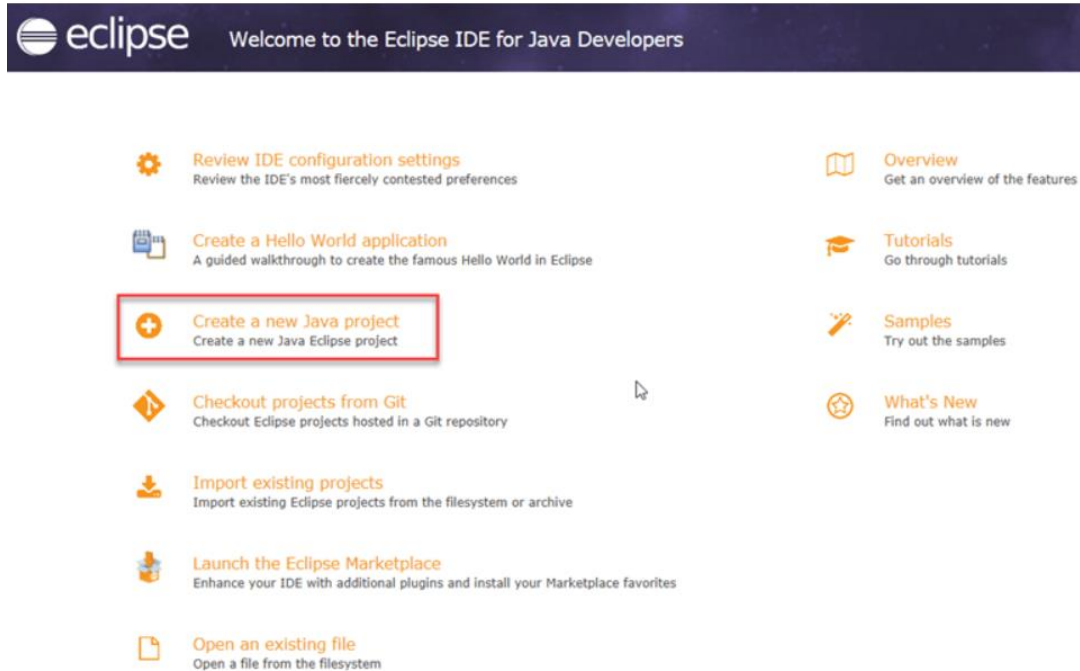
Click on "INSTALL" button
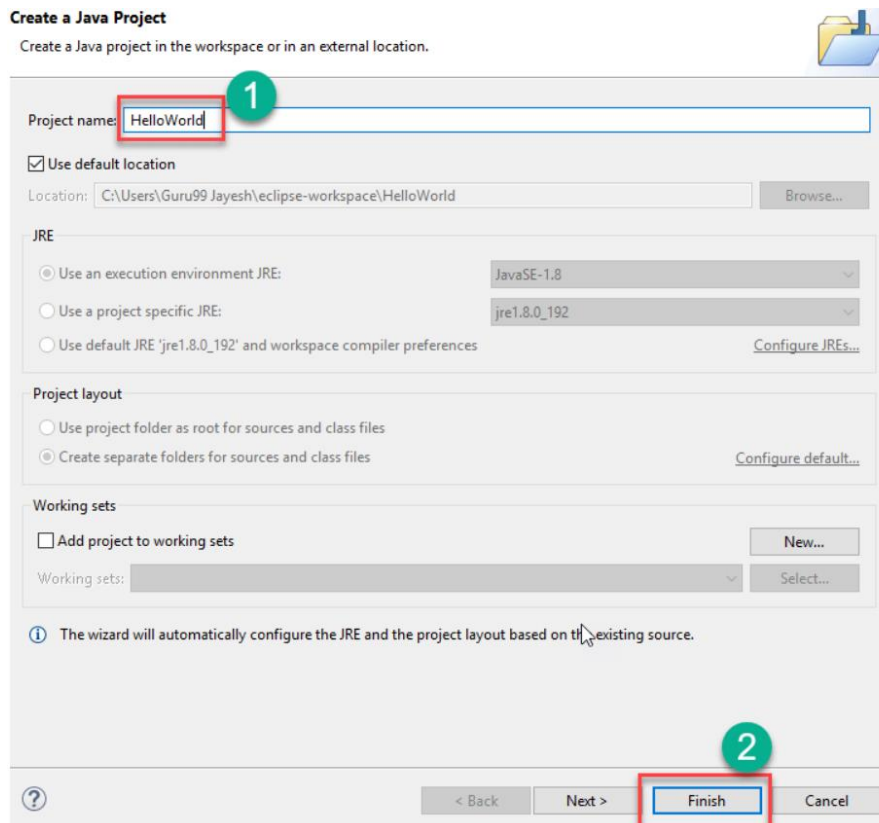

Click on "LAUNCH" button.

Click on "Launch" button.

Click on "Create a new Java project" link.
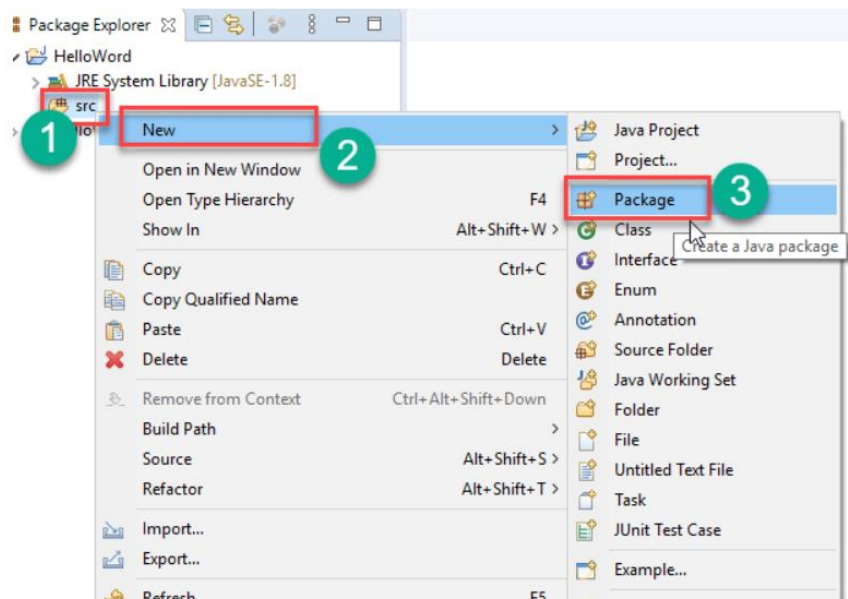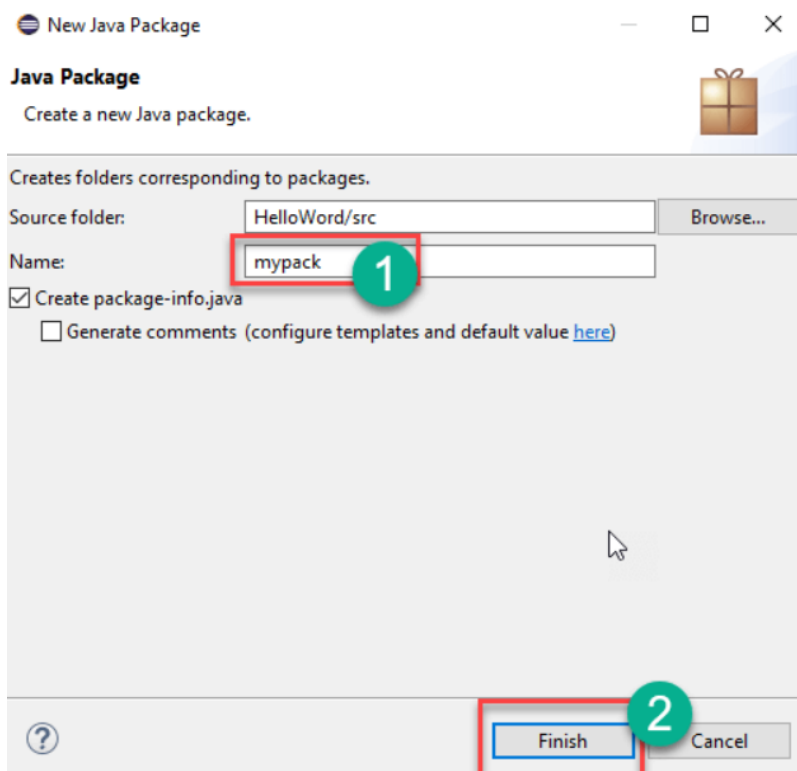
Create a new Java Project
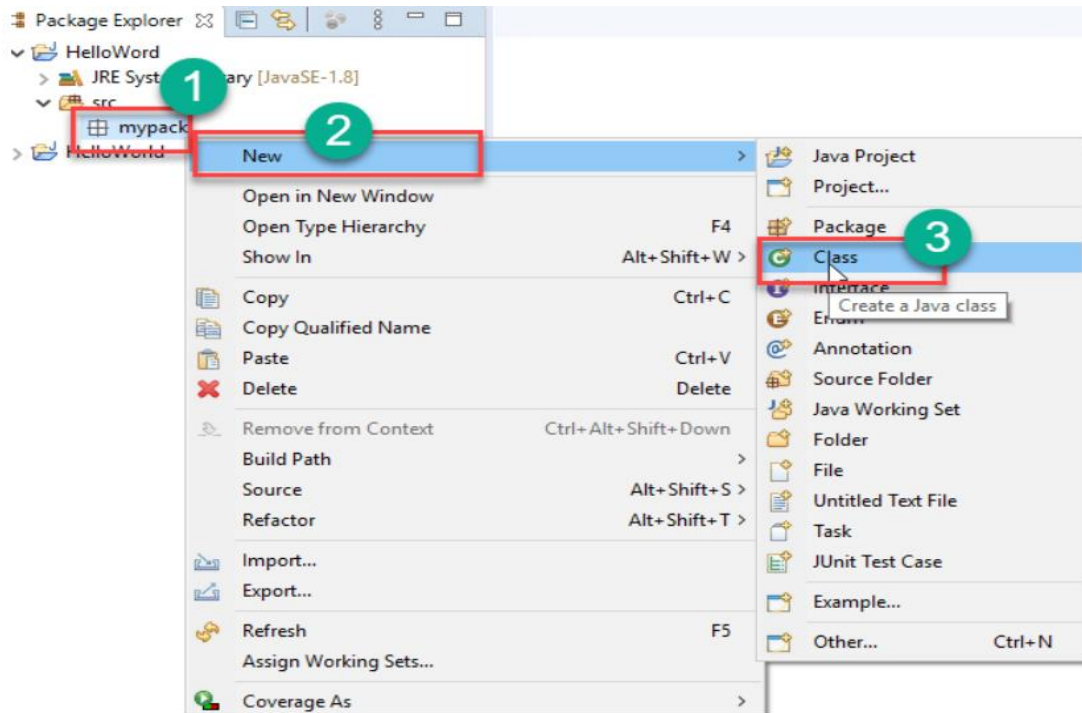

Create Java Package.

1. Goto "src".
2. Click on "New".
3. Click on "Package".

Writing package name.

Creating Java Class

Defining Java Class.

1. Write class name
2. Click on "public static void main (String[] args)" checkbox.
3. Click on "Finish" button.