How to create a JAVA Project in Eclipse
Before starting a project, switch the workspace from the default location to your preferred location/folder in your computer.
Select a New JAVA Project
Java Settings
Define the Java build settings.

Details

- **Create new source folder**: use this if you want to add a new source folder to your project.
- **Link additional source**: use this if you have a folder in the file system that should be used as an additional source folder.
- **Configure inclusion and exclusion filters**: specify patterns to the inclusion and exclusion filters instead of including and excluding each folder or file manually.
- **Remove source folder ‘src’ from build path**: Children of the folder will not be seen.

Allow output folders for source folders

Default output folder:
Lab1a/bin

Browse...
Name/ browse the source folder
Name/ browse the package
Name the class file
Click Finish
```java
package lab1;

public class Lab1 {

    /**
     * @param args
     */

    public static void main(String[] args) {
        // TODO Auto-generated method stub
    }
}
```
package lab1;
import java.util.*;

public class Lab1 {

    /**
     * @param args
     */

    public static void main(String[] args) {
        int x, y, z;
        Scanner keyboard = new Scanner(System.in);

        System.out.println("Enter x : ");
        x = keyboard.nextInt();

        System.out.println("Enter y : ");
        y = keyboard.nextInt();

        System.out.println("Enter z : ");
        z = keyboard.nextInt();

        double result = (x^3+y^3)/y^3 + (x^3+z^3)/z^3;

        System.out.println("result is : " + result);
    }
}
Your output is displayed in this console.

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```java
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import java.util.*;

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    public static void main(String[] args) {
        int x, y, z;
        Scanner keyboard = new Scanner(System.in);
        System.out.println("Enter x : ");
        x = keyboard.nextInt();
        System.out.println("Enter y : ");
        y = keyboard.nextInt();
        System.out.println("Enter z : ");
        z = keyboard.nextInt();
        double result = (x + y + z) / 3;
        System.out.println("result is : "+result);
    }
}
```
Thank You