Steps to install java?

Go to Google and type JDK, then select the 64 bit and download the link ,next open the link and install it by selecting next ,next options. Then go to c drive and open program files and select java in that, then you can see to jdk files. After that go to system option by right clicking on widows button and go to advanced settings and go to environment variables and set some modules in that. After that type cmd open it and type javac you can find java files. By this even you can verify it.

Steps to install eclipse?

Go to Google and type eclipse, then select 64bit and download the link ,next open the link and extract the files. Open those files in your c drive and in the program files and select eclipse and run it. Select the location for workspace and save it. And goes on with some settings like location and workspace. Then the welcome page for eclipse opens.

Steps to create workspace?

Go to file and select new project and in the items go to general and expand it and select project in that go with work space and a name as per your requirement.

Steps to create project?

Go to file in that select new file, then select java project, then assign name to the project ,then select the location for the project ,then select the run type environment you want to go with and click ok.

what is main method will do?

In Java, main is a static method. This means the method is part of its class and not part of objects. Robots are objects. They are defined by classes, which are like factories for the creation of objects.

When a program starts running, it has to start execution from somewhere. That somewhere is called main . You can compile any Java class without a main method, but a standalone application can't run without a main() method \*. The main method is the method that's defined to be called at the start of an application.

what is data type and different data types`?

In computer science and computer programming, a **data type** or simply **type** is a classification of **data** which tells the compiler or interpreter how the programmer intends to use the **data**. Most programming languages support various **types** of**data**, for example: real, integer or Boolean.

Six data types

* [Boolean](https://developer.mozilla.org/en-US/docs/Glossary/Boolean)
* [Null](https://developer.mozilla.org/en-US/docs/Glossary/Null)
* [Undefined](https://developer.mozilla.org/en-US/docs/Glossary/Undefined)
* [Number](https://developer.mozilla.org/en-US/docs/Glossary/Number)
* [String](https://developer.mozilla.org/en-US/docs/Glossary/String)
* [Symbol](https://developer.mozilla.org/en-US/docs/Glossary/Symbol)

What is variable?

A Java variable is a piece of memory that can contain a data value. A variable thus has a data type. Data types are covered in more detail in the text on Java data types. Variables are typically used to store information which your Java program needs to do its job.

Creating method with void?

Return Type: void, int, double, (etc.)

Void can used like return type if you do not want the method to give you any data back. It would be used for such things as a method that prints out something. Any other return requires a return statement with the type of data it returns. For example, if you add two integers and want the results of that integer, your return type would be int.

public void add(int a, int b)  
 {  
  // public void add(int a, int b)  
 {   
  System.out.println(a+b);  
 }

 }

Creating variable, we can create variables inside method?

To declare a variable in Java, all that is needed is the data type followed by the variable name: int numberOfDays; In the above example, a variable called "numberOfDays" has been declared with a data type of int.