Ide basics

-We can add the the break point to pause the execution and watch.

steps1 add break point

2.run as the debug mode

-to format the code

cntr+shift+f

Java basic

Why java is platform independent?

-bcoz high level java code is converted to byte code which can run in all machine with help of JVM

What is structure of JDK?

-JDK>(JRE>JVM)

for execution JRE is enough

What is JVM?

Java virtual machine,   
-Actuall java code is not written for System, it is written for JVM bcoz JVM can understand bytecode.

Why Java is object oriented?

-Java is object oriented bcoz we can create class

data are bind inside the class. class itself is a object.

Why class variables are not called global variable?

In procedural language there is no class so outside method declared variables are global.

In object oriented language there is class so outside method declared variables are class variables/.

Why main method is static?

- JVM needs to call main method to start execution, and if main method itself is non-static who need to create object for that.

compiler: means it will compile the entire line of code at one shot

compiler: make high level lang to machine level lang

interpreter: means it will check the code line by line. e.g: red error in eclipse.

why java is platform independent? write once run anywhere,

because high level lang to machine level lang is converted ie .class file ie byte code

What is heap memory?

The objects created are stored in heap memory

What is stack memory?

The variable created will be stored in the virtual memory.

stack = store variable

heap=