**DAY-2**

**HANDOUTS**

Comments in java

================

Comments are created for documentation purpose.

Comments are used to improve readability of our code.

It is highly recommended to use comments in our regular programming.

Comments will not display in output because they will not compiled by the compiler.

In java, we have two types of comments.

1) Single line comment

----------------------

It is used to comment a single line.

ex: // comment here

2) Multiple line comment

------------------------

It is used to comment multiple lines.

ex:

/\*

-

- comment here

-

\*/

Interview Questions

===================

Q) Which package is a default package in java?

java.lang package

Q) How many reserved words are present in java?

53

Q) Java is platform dependent or independent?

platform independent.

Q) JVM is platform dependent or independent?

JVM is platform dependent.

Q) How many classes are there in java?

According to Java 8 we have 4240 classes.

Q) What is the different between JDK, JRE and JVM ?

JDK

-----

JDK stands for Java Development Kit.

It is a installable software which consist of Java Runtime Environment (JRE), Java Virtual Machine (JVM), compiler (javac) , interpreter (java), an archiever (.jar) , document generator (javadoc) and other tools needed for java application development.

JRE

----

JRE stands for Java Runtime Environment.

It provides very good environment to run java applications only.

JVM

----

JVM stands for Java Virtual Machine.

It is an interpreter which is used to execute our program line by line procedure.