**JFSD: A-Z of Back-end and Database Development**

**Day 1 : 13 Jul. 24**

Java Java is pure object oriented programming language.

Java was belong to sun micro system. Now is a part of oracle.

Java developed by James Gosling and Team. The initial name of the Java is Oak.

Java developed Nove 1995.

Version of Java

1.0,1.2,1.4, Java 7, Java 8 ( From Java 8 onward java also known as functional programming language).

From java 11 onward is not a open source.

Java 22 release.

Java 8, 11, 15 and 17.

OOPs

object : object is any real world entity.

Property -🡪 have -🡪 variable / fields

Person

Behaviour 🡪do/does -🡪 functions / methods

Bank

Animal

Customer

Account

Car

Object is concept.

class : class is a blue print of object or template of object or user defined data type which help to describe objects.

Syntax of class

class className {

fields;

methods;

}

class Test {

public static void main(String args[]) {

System.out.println(“Welcome to Java”);

}

}

Class name must be follow pascal naming.

1. If class contains one word first letter upper case.
2. If it contains more than one world each word first letter upper case.