1. **What is OpenJDK and OracleJDK ?**

Java is a language, a specification.

OpenJDK is an implementation. It contains a compiler, a runtime environment and a set of other tools.

The other major implementation is Oracle JDK, which conforms to the same specification, but differs in terms of licensing and provides commercial support for those buying the license.

1. **What is Imperative and Declarative programming ?**

**Imperative Programming**as thename suggests is a type of programming paradigm that describes how the program executes. Developers are more concerned with how to get an answer step by step. In this, the order of execution is very important and uses both mutable and immutable data. Fortran, [Java](https://www.geeksforgeeks.org/java/), [C](https://www.geeksforgeeks.org/c-programming-language/), [C++](https://www.geeksforgeeks.org/c-plus-plus/) programming languages are examples of imperative programming.

**Declarative Programming**as thename suggests is a type of programming paradigm that describes what programs to be executed. Developers are more concerned with the answer that is received. It declares what kind of results we want and leave programming language aside focusing on simply figuring out how to produce them. In simple words, it mainly focuses on end result. It expresses the logic of computation. Miranda, Erlang, Haskell, Prolog are a few popular examples of declarative programming.