

memory from objects that are not referenced. Let's explore the key features of Java:

The class path is the file path where Java runtime and Java compilers look for .class files.

Java is a platform-independent language used for application programming in various platforms, while C++ is not platform-independent and is used mainly for system programming.

Java does not support multiple inheritance through class, but it can be achieved using interfaces.

Java has built-in thread programming support, while C++ relies on third-party libraries for the same.

Java is an object-oriented language, and everything except fundamental types is an object in Java.

A comparison between Java and C++ has been made, highlighting the differences between the two languages. To run a Java program, you will need a Java Development Kit (JDK), Visual Studio Code with the Java extension, and a curious programmer. Java 11 is a long-term supported version of Java that can be downloaded from the Oracle website. To run a simple Java program, you will need to create a scanner object and prompt the user to input their name. The program will then lesson.

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