**Q)difference between sdk jre jdk?**

A software development kit (**SDK** or devkit) is a set of software development tools that allows the creation of applications for a certain software package, software framework, computer system,operating system, or similar development platform.

**JDK** means Java Development Kit. This is a software development environment used for developing Java applications and applets. It includes the Java Runtime Environment (JRE), an interpreter/loader , a compiler etc

**JRE** is an acronym for Java Runtime Environment. It is used to provide runtime environment[.](http://environment.it/)

It is the implementation of java virtual machine(JVM). It contains set of libraries and other files that JVM uses at runtime.

**Q) Default java packages?**

Java compiler imports java.lang package internally by default. It provides the fundamental classes that are necessary to design a basic [Java program](https://www.javatpoint.com/java-programs).

q)Can we have an else condition without if condition?

No it cannot be done.

**q) Other than boolean can we use anything in if condition?**

if ( condition ) statement; if is a Java reserved word **The condition must be a boolean expression**. It must evaluate to either true or false.

q)Why break is imp in switch case?

break is necessary **to avoid passing through to the code under the next label**

q)Understand diff between WAR,EAR,JAR fi**le?**

The main difference between JAR WAR and EAR files is that the JAR file is a file that has [Java](https://pediaa.com/what-is-the-difference-between-java-and-python/#Java) class files, related metadata, and resources combined into a single file to execute a Java application. On the other hand, the WAR file is a file that contains files such as [a servlet](https://pediaa.com/what-is-the-difference-between-jsp-and-servlet/#Servlet), [JSP](https://pediaa.com/what-is-the-difference-between-jsp-and-servlet/#JSP), HTML, [JavaScript](https://pediaa.com/difference-between-java-and-javascript/#JavaScript) etc., which are necessary to develop web applications while the EAR is a Java EE file that packs one or more modules into a single archive to deploy them on to an application server.

**q)How can you tell the technology by seeing URL?**

In Chrome, look for Developer Tools, in Firefox look for Web Developer in your menu. **The source code's file extensions and URLs can tell you what type of platform the website is built on**.

**Q)why break is imp in switch case?**

| The case statements in a switch statements are simply labels. When you switch on a value, the switch statement essentially does a goto to the label with the matching value. |
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This means that the break is necessary to avoid passing through to the code under the next label.

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