1.Difference between sdj, jre, jak?

Ans) A software development kit (SDK) is a set of tools that provides a developer with the ability to build a custom app, which can be added on, or connected to, another program. SDKS allow programmers to develop apps for a specific platform.

- JDK is a software development environment used for making applets and Java applications.

- The full form of JDK is Java Development Kit. Jave developers can use it on windows, macOS, Solaris, and Linux.

- JDK helps them to code and run Java programs. It is possible to install more than one JOK version on the same computer.

JRE is a piece of a software which is designed to run other software.

It contains the class libraries, loader class, and 3VM.

In simple terms, if you want to run Java program you need JRE.

If you are not a programmer, you don't need to install JDK, but just JRE to run Java programs.

2)Difference between eclipse, sts,intelli 372 .

Ans) The main difference between Eclipse and Intellij lies in their intended use.

- While Intellij is a Java IDE for professionals and students, Eclipse focuses on open-source development with its wide range of optimized IOEs. Compared to Intelli3 IDEA, Eclipse comes in 40 languages.

- STS is built on top of Eclipse. The difference is only related to another products support from the STS installation, like Roo, Pivotal tc Server, Cloud Foundry and getting started guides, but you could also include this features in your Eclipse installation.

3) Commands in windows?

• Ans) Access help system in an application .F1

Activate menu bar F10

- Close a program Alt F4

• Close current window in Multiple Document interface based programs CTRL + F4

- Access right-click menu in the application Shift + F10

+ Launch Start menu

Ctrl + ESC or Windows key

- Cut CTRL - X

- Copy CTRL - C

Undo CTRL + Z

- System Properties

Windows key+ Pause/Break

4) Shortcut keys for eclipse?

Ans) Ctrl+Shift+R -Search dialog for resources, e.g., text files

Ctrl+Shift+T -Search dialog for Java Types .

Ctrl+F8 -Shortcut for switching perspectives

Ctrl+F11 -Run last launched

F11 -last launched in debug mode

Ctrl+Alt+B-Skip all breakpoints. Let's you use debug mode for code reloading

- Alt-Shift-X, 3-Run current selected class as Java application

- Alt+Shift+X, T-Run Unit test

- Alt+Shift+X, P-Run JUnit Plug-in test

- Ctrl-1 -Quickfix; result depending on cursor position

+ Ctrl+Space Content assist/ code completion .

Ctrl+T -Show the inheritance tree of the current Java class or method.

+ Ctrl+0 -Show all methods of the current class, press Ctrl+ 0 again to show the inherited methods.

+ Ctrl+M -Ħaximize active editor or view

+ Ctrl+Shift+F -Format source code

+ Ctrl+I -Correct indentation, e.g., format tabs/whitespaces in code

+ Ctrl+F -Opens the find dialog

+Shift+Enter -Adds a link break at the end of the line

- Ctrl-Shift-0-Organize the imports; adds missing import statements and removes unused ones .

+ Alt+Shift+Z -lirap the select block of code into a block, e.g. try/catch.

5) What are ascii values

Ans) ASCII is a 7-bit character set having 128 characters, i.e., from 8 to 127.

ASCII represents a numeric value for each character, such as 65 is a value of A.

In our Java program, we need to manipulate characters that are stored in ASCII.