* JAVA Runtime Environment :-

- JAVA Runtime Enviroment (JRE) is thé Part of the JAVA Development kit (JDK).

- It is a freely available software distribution which has java class Library, specific tools.

- JRE Facilitates the execution of Programs developed in Java.

- JRE Consists of the following components :-

→ Java Virtual Machine (JVM) :- It is a program that interprets the Intermediate byte code and generates the desired output.

→ User interface toolkits :- It includes AWT C Abstract window Toolkit (AWT), Swing, JAVA 2D, ImageI/O etc. It support varied input method for the users to interact with the application Program.

→ Runtime class libraries :- These are a set of class libraries that are required for the execution of JAVA Programs.

→ Other base libraries :- It includes Input/ Output, Security, Networking, Override Mechanism.

→ Deployment Technologies :- such as deployment, Java Plug-in, and Java web Start.

• Java plug-in :- It enables the execution of a Java applet on the browser.

• Java web Start :- With Web Start, users can lunch an application directly from web browser without going through the installation procedure.