Task001

**What is a Process?**

Ans : A **process** is an **instance of a program in execution**. When you run any program (like a browser, a text editor, or a Java application), the operating system creates a process to execute that program.

Task002

**What is a Thread ?**

Ans : Thread is smallest part of the process . A **thread** is the **smallest unit of execution** within a process. When a process runs, it can have **one or more threads**.

Task003

Task 14

Daemon thread

Daemon threa is a background thread that runs in the background to perform tasks like garbage collection,handling background I/O operations without blocking main program from exiting