Parallel Computing:

Real world Example:

- ➢ Imagine you're watching a movie on Netflix.
- ➢ Behind the scenes, our device is processing lots of information to deliver a smooth viewing experience.
- ➢ Here our mobile or system dividing tasks:
- ➢ like decoding video, processing audio, and handling user interactions into smaller parts.
- ➢ These parts are then handled by different parts of your device's hardware, like the CPU and GraphicProcessingUnit, all at the same time.
- ➢ This teamwork among different components makes sure you enjoy your movie without any lag or interruptions.

Networked Systems:

Netflix have no of users.

Now, think about how Netflix delivers movies to millions of users worldwide.

Networked systems come into play here. They connect Netflix's servers, which store movies and TV shows, to the internet and to your device.

When you hit play, data flows from Netflix's servers through the internet, reaching your device.