Operating Systems tutorial 1

1 :

Several jobs are kept in main memory at the same time and the CPU

The CPU stay busy and so can do more work. It works faster.

2:

- Data can be taken by another user

- No because programs can interfere with each other

3:

- **Batch**: user have no direct contact with the computer; jobs with similar requirement are loading together
- **Interactive**: user could now communicate directly with running computer
- **Time sharing**: it's when the CPU is multiplexed among several jobs that are kept in memory and on disk. Besides on-line communication between the user and the system is provided.

4:

Avant cout ordi cher -> efficacite permanente

Maintenant cout faible -> resultats efficace uniquement qd cest demande

Before

5:

6:

7: