Operating System And Synchronisation

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1   Introduction

1.1   Operation System

1.1.1   What's An Operating System ?

it's a program that is designed to exploit the ressources of the machine to the max in a smart way and make it easy for user to interact with the hardware and accomplish tasks swiftly , machines have 3 main components

- Memory : ram , register , hard drive ... etc

- CPU : UAL , UC , ... etc

- Peripherals : keyboard , mouse , screen , ... etc

1.1.2   Types Of Operating Systems

1.1.3   Core Functions Of An Operating System

1.1.4   History And Evolution Of Operating System

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