hw06 2021-9-22 Ivan Chen

worked with no one. assisted by no one.

The CPU is following the operating system's instructions because the CPU is running the instructions for the operating system which is the only program/programs loaded in the primary storage.

The operating system will request for the FireFox application's instructions to be loaded onto the primary storage from secondary storage to be able to run the program because the program's instructions need to be loaded into the primary storage for the CPU to access it.

The instructions are in the secondary storage because is non-volatile and would persist after the system is shut down.

FireFox's instructions must be in the primary storage as the CPU does not have direct access to secondary storage where they are normally stored but does have direct access to the primary storage.

- 0: Detect user input to load the FireFox program.
- 1: Send a request for the secondary storage to retrieve and send FireFox's instructions to the primary storage.
- 2: Retrieve FireFox's instructions from the primary storage.
- 3: Run FireFox's instructions.