

## SECOND ASSIGNMENT FOR SEMESTER 1

### HARDWARE

1. List down different kind of motherboard for the pc.
2. What is the different between AX and ATX motherboard? Sketch the layout of the two motherboards.
3. List the pins number of various kind of connector on the motherboard and at the back of the PC.
4. What are the DC voltages we can find from the DC power supply?
5. List down the electrical problem we are facing when operating our PC?
6. What are ESD, EMI and RFI?
7. List different kind of PC storage.
8. List various kinds of RAM and their pin numbers.

### OPERATING SYSTEM

1. What is the function of OS?
2. List down some of the OS that we can use in a small computer?
3. What is the different between text based and graphic base OS?
4. List down some of the internal and external command of the text based and briefly explain the function of these command.
5. What is FDISK used for and then list down the menu that we can find under FDISK.
6. Explain briefly what File System is.
7. What is the different between physical and logical drive?
8. List down the complete steps on how to install Windows 98 OS?
9. What is the different between basic and dynamic disk?



**Submit your assignment to [hjkhjasem12014@hotmail.com](mailto:hjkhjasem12014@hotmail.com)**