

LESSON NOTES 13

Year/Level: 13 Subjects: Computer Studies

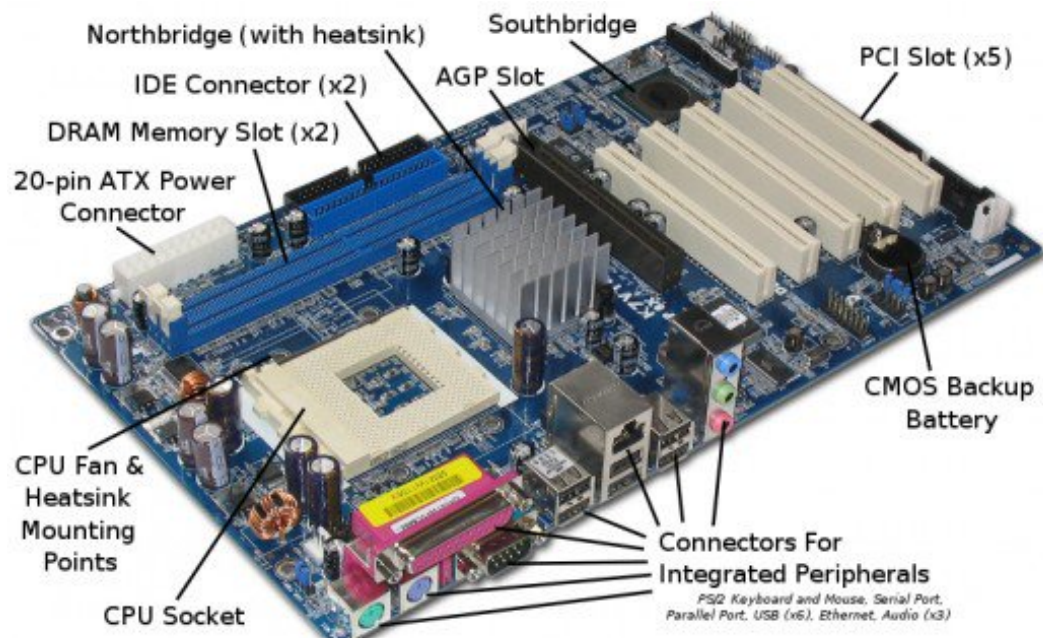
Strand:	CE 2 Computers and Application
Sub-strand:	CE13.2.1 Hardware, Software Installation and Basic Networking
Content Learning Outcome:	❖ Motherboard, RAM, Ports, SATA/IDE

Lesson Notes

Motherboard

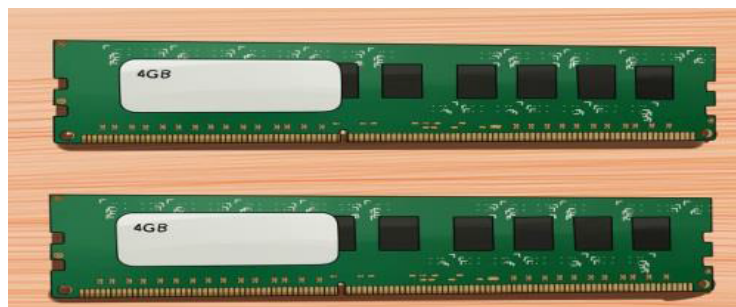
A motherboard is the main printed circuit board (PCB) in a computer.

Parts of motherboard

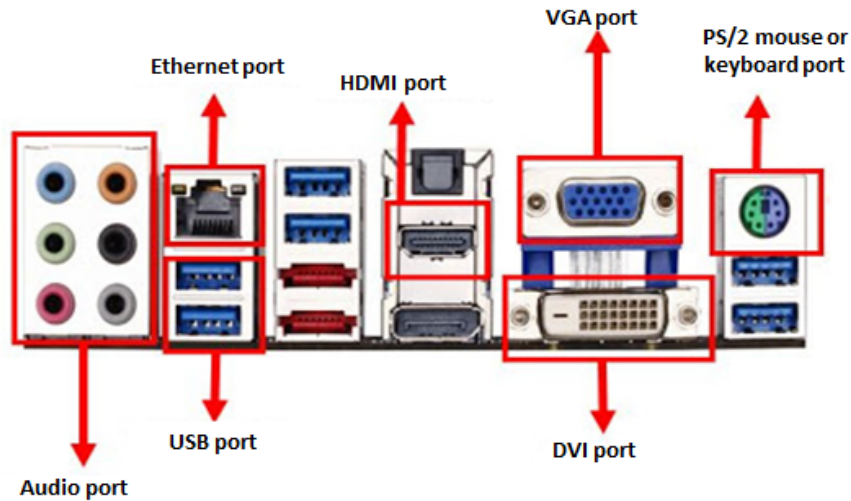


RAM

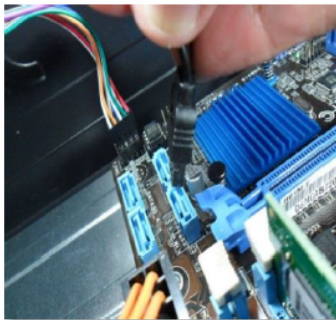
RAM is available as **DDR** (double data rate), DDR2, and DDR3.



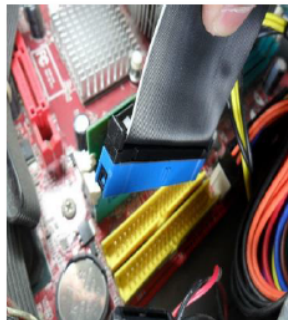
Ports



SATA/IDE



SATA Cable



IDE Cable



SATA hard drive

IDE hard drive

Questions

- 1) Difference between SATA and IDE hard drive?
- 2) Name the two ports that connect to system unit and connect to screen so that it displays?
- 3) Name the port that is used to access internet in your desktop?
- 4) Name the slot from motherboard that will connect RAM?