

Mt. San Jacinto College – Fall 2013

CSIS 151 – Using the OS Command Line Interface (1526)

HomeWork #5

Read the New Products pdf and answer the following questions

- 1) Compupro 10 muliprocessor micro system,
 - a) Cost is
 - b) Size of floppy driver
 - c) Runs what type of software
 - d) How much RAM?

- 2) What is Mindtools?
What is the cost of Mindtools?

- 3) The Maps/AP software cost is ?

- 4) What does the Wordstar conversion permit?

What formats does the program run in?

What is the cost of the program?

- 5) Software engineers wanted AD. What does call collect mean?

- 6) What is the cost of a Synergy Printer System Multi-mode line printer?
How fast does it print?

- 7) The Masscomp Workstation 500 can be connected to LAN using which protocols?
How fast can it move information thru Ethernet interface?

- 8) Portable Computer aimed at industrial applications.
 - a) Which two operating systems could you run?
 - b) How much did it weigh?

9-10

Pick a computer system that was built in the 1980's. And provide the specs.

Compare the specs with your current phone.

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CSIS 151-1425

Homework #5 Answers

- 1) a) \$4,995 for the system and \$1,800 per terminal

b) 5 ¼-inch floppy disk drive holding up to 2 megabytes

c) Business applications

d) 64 kilobytes of RAM
- 2) Mindtools is a financial planning program that works with the Lotus 1-2-3 macro-command-language software. It is designed to be used by small businesses, accounting students, and for personal finances. The programs costed \$69.
- 3) Maps/AP cost was \$15,000 to \$20,000 depending on the VAX model.
- 4) The Wordstar conversion permits dot matrix printing in Micropro's Wordstar. The program comes in IBM-PC, PC-XT formats using DOS 1.1 or 2.0 and CP/M machines including Apples, Osborne, Morrow Designs, Northstar, Kaypro, and Epson QX-10. Its cost was \$49.95.
- 5) Call collect means the receiver is paying for the phone charges instead of the caller.
- 6) The cost of a Synergy Printer System Multi-mode line printer was \$6,000 and it could print at 300 or 600 lpm in multi-mode, 85 or 170 lpm in near-letter quality mode or 1,200 to 2,400 or 2,400 to 4,800 lpm in graphics mode.

7) The Masscomp Workstation 500 can be connected over LAN using TCP/IP protocol at speeds up to 10 megabits per second over Ethernet.

8) a) It can run MS-DOS and CP/M-86 operating systems.

b) It weighs a bulky 33 pounds.

9) Apple Lisa

CPU – 5Mhz Motorola 68000

ROM – 16KB

RAM – 1MB

Storage – 5MB

Screen – 12in, 720x360

10) LG G3

CPU – Quad core 2.5Ghz Krait 400

GPU – Adreno 330

Storage – 32GB

RAM – 3GB

Screen – 5.5in, 1440x1560, multitouch

