**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,
2. Cost is
3. Size of floppy driver
4. Runs what type of software
5. How much RAM?
6. What is Mindtools?

What is the cost of Mindtools?

1. The Maps/AP software cost is ?
2. What does the Wordstar conversion permit?

What formats does the program run in?

What is the cost of the program?

1. Software engineers wanted AD. What does call collect mean?
2. What is the cost of a Synergy Printer System Multi-mode line printer?

How fast does it print?

1. The Masscomp Workstation 500 can be connected to LAN using which protocols?

How fast can it move information thru Ethernet interface?

1. Portable Computer aimed at industrial applications.
2. Which two operating systems could you run?
3. 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

1. 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.
2. Maps/AP cost was $15,000 to $20,000 depending on the VAX model.
3. 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.
4. Call collect means the receiver is paying for the phone charges instead of the caller.
5. 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 lmp in near-letter quality mode or 1,200 to 2,400 or 2,400 to 4,800 lpm in graphics mode.
6. The Masscomp Workstation 500 can be connected over LAN using TCP/IP protocol at speeds up to 10 megabits per second over Ethernet.
7. 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