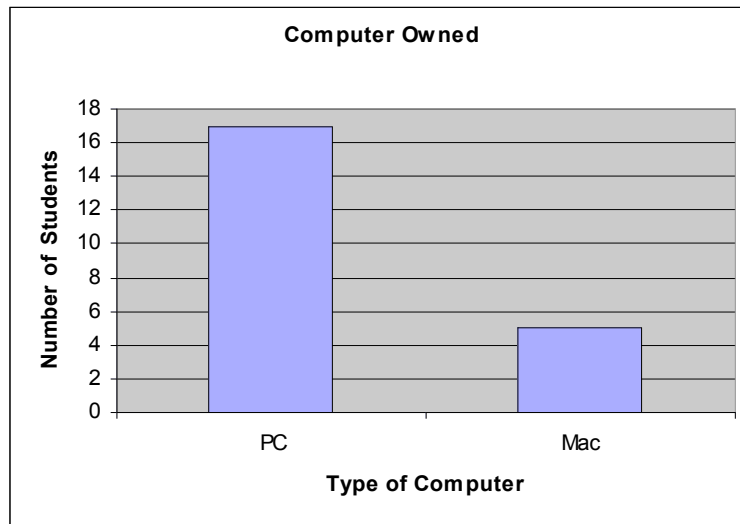# CS 130/230

Survey Results & Review Questions

The survey was taken by twenty people, and here are the results.
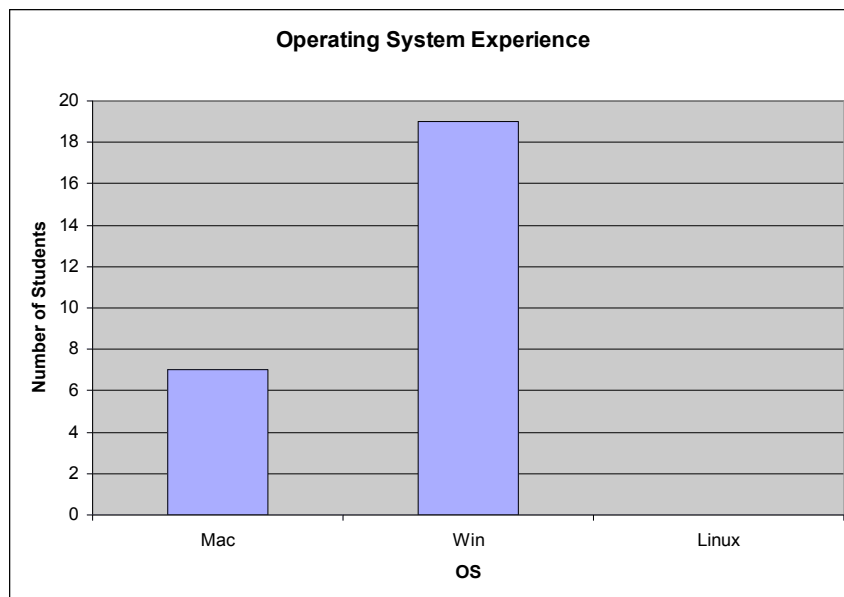
The computer I own is a :

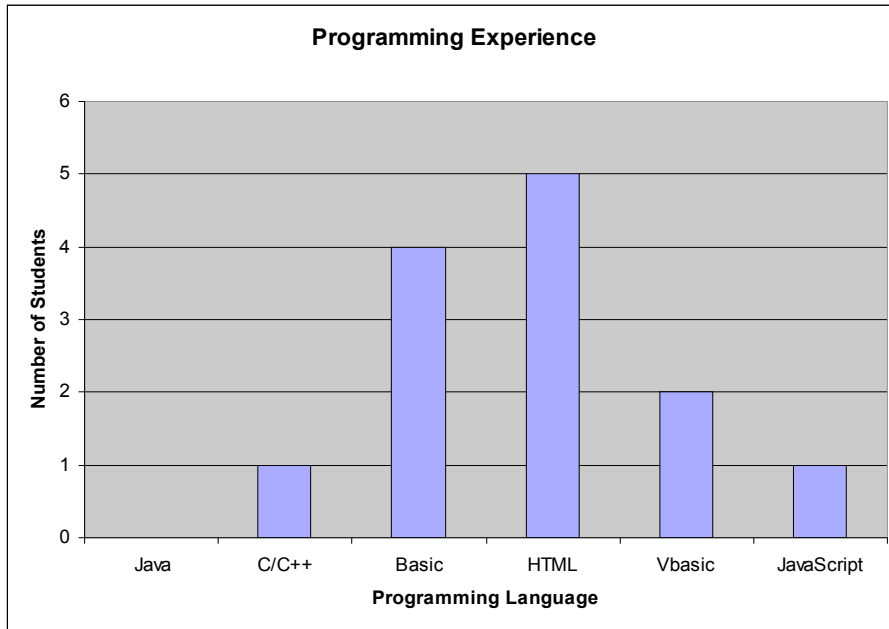Macintosh: IBM(PC):   UNIX/LINUX: None:

Computer Owned

I feel comfortable with the following Operating Systems:

Macintosh: Windows 98/2000/XP: UNIX/LINUX :

Operating System Experience

I have programmed in:

Java: C/C++:   BASIC: HTML: VisualBASIC: JavaScript:

Programming Experience

Number of Students (y-axis: 0 to 6)

Java	C/C++	Basic	HTML	Vbasic	JavaScript
0	1	4	5	2	1

Programming Language

I have significant experience with:

Telnet: Excel: StatView: Maple: Microsoft Word: PowerPoint:

Equation Editor: SPSS:

Application Experience

Number of Students (y-axis: 0 to 20)

Telnet	Excel	SatView	Maple	Word	PowerPoint	Equation Editor	SPSS
1	8	1	2	19	12	1	1

Application
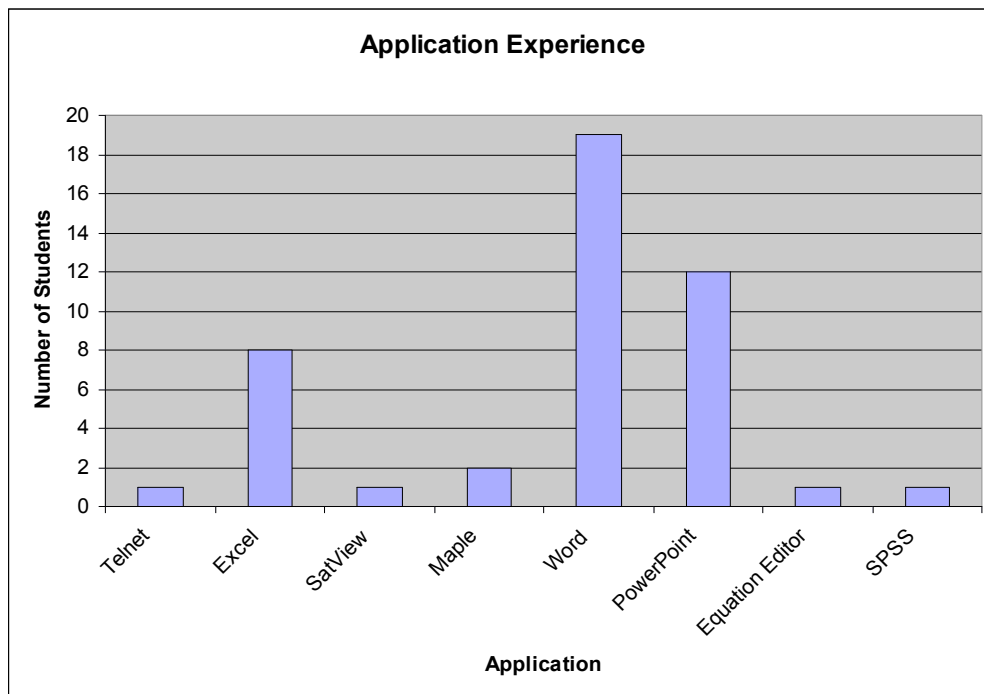
Please answer the following three questions for the computer you are working on if you can:

The Operating System is [   ]
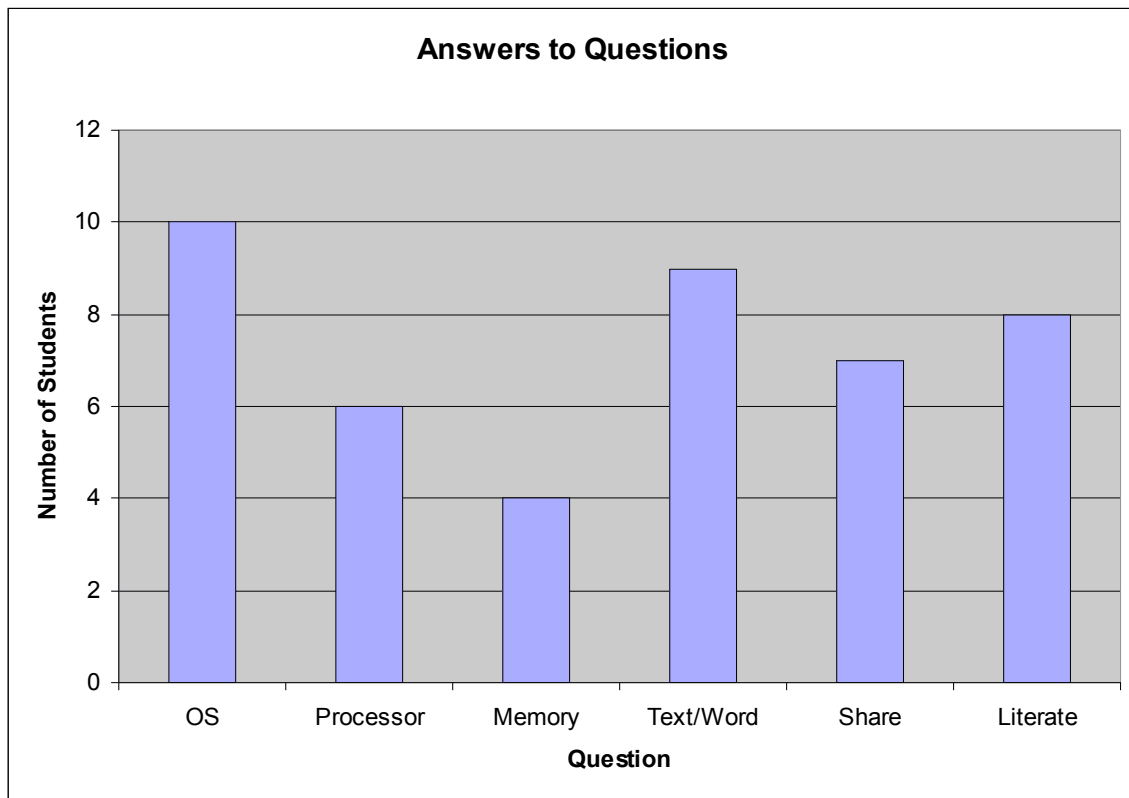
The processor speed is [   ]

The amount of memory is [   ]

I understand the difference between a text file and a word document? Yes   No:

Today's closing share price for Intel stock is [   ]

I feel very computer literate? Yes   No:

Answers to Questions

Number of Students

	OS	Processor	Memory	Text/Word	Share	Literate
	10	6	4	9	7	8

Question

Review Questions

1. What are formulas in Excel and how do you create them?

2. What are the five binary operators used in Excel?

3. What is operator precedence?

4. What is operator associativity?

5. Cells A1, B1, and C1 contain the values 2, 3, 7 respectively. What will be the value of each of the following formulas?

   a) =A1/B1*4 _____   b) =B1^A1+C1 _____

6. What is cell referencing and give an example of how it is used in formulas?

7. What is filling and give an example of how you would use it?

8. What is the difference between relative and absolute referencing?

9. Cell D1 contains the formula =A6 + A6*A2. If we perform a fill down from cell D1 to cell D2, what formula gets copied into cell D2?