

Program 3

Table 1 below shows the number of bachelor degrees conferred in 1980 and 1994 in certain fields of study. Tables 2 and 3 show the percentage change and a histogram of 1994 levels, respectively. Write a program that allows the user to display any one of these tables as an option and quit as a fourth option. Data from each table is to be stored in a text file and read into the program. (Hint: asterisks in the histogram table can be stored as a number. A for loop or new string method can be used to display the correct number of asterisks.)

Radio buttons and if statements or select case statements are required.

Due date for the program is October 19, 2005.

Table 1

Field of Study	1980	1994
Business and management	182,361	246,654
Computer and info. science	11,154	24,200
Education	118,169	167,600
Engineering	68,893	62,220
Social sciences	103,519	133,680

Table 2

Field of Study	% Change (1980-1994)
Business and management	33.1
Computer and info. science	117.0
Education	41.8
Engineering	-9.7
Social sciences	29.1

Table 3

Field of Study	Bar Graph of 1994 data
Business and management	***** 246,654
Computer and info. science	*** 24,200
Education	***** 167,600
Engineering	***** 62,220
Social sciences	***** 133,680