Benha University Faculty of Engineering (at Shoubra) Industrial Engineering Department Level "0"



Subject: Computer Programming – CPE 101 Sheet: 5

Selection

- 1. Ask user to enter password and then check it (if password is true tell him "correct" when he enter not correct password tell him "not correct").
- 2. Ask user to enter two different numbers and display which of them is maximum and the other is minimum.
- 3. Ask user to enter number and display number is even or odd. Use if and rewrite using switch.
- 4. Ask user to enter number and display number is positive or negative.

Use if and rewrite using switch.

5. Ask user to enter three angles for triangle and display valid or not.

Use if and rewrite using switch.

6. Write the program should ask the user to enter the degree and then display the grade according to:

if degree is greater than or equal 90 the program should display "A+",

if degree is greater than or equal 80 and less than 90, the program should display "B+",

if degree is greater than or equal 70 and less than 80, the program should display "C+",

if degree is greater than or equal 60 and less than 70, the program should display "D",

and if degree is less than 60, the program should display "F". Use if and rewrite using switch. 7. ask the user to enter his birthday and calculate and display his age when it greater than 60 tell him "hello retired", greater than 30 tell him "hello man ", greater than 20 "hello youth" less than 20 tell him "hello kid" Use if and rewrite using switch.