PF LAB

Q1.   Start

Display "welcome to KFC.How may I help you?"

Read Menu

If order is available

Print "your order is confirmed"

Print "would you like to add on some more?"

Read menu

Calculate bill

Print bill

Else

Your order is not available

ALGORITHM

1. Ask what you like to have.
2. Ask user to enter menu.
3. Ask you to add on some thing else.
4. Calculate bill.
5. Display bill.
6. Ask user to pay bill.

Q2.   Start

        C=1234

        Bank amount= x

        Display " enter card"

        Read Card

        Display "Enter Pin"

        Read Pin

        IF pin==C

            Then print "enter amount"

            Read amount

         Else If amount<=x

             Print " transaction successful."

          Else

              Print "pin is invalid"

        End

ALGORITHM

1. Ask user to enter card.
2. Ask user to enter pin.
3. If pin==c.
4. Ask user to enter amount
5. Else pin is invalid

Q3.   Start

Display " enter three numbers"

Read three numbers (x,y,z)

IF X>Y , X>Z

Print " x is the greatest."

Else If Z>Y ,Z>X

Print " Z is the greatest."

Else if Y>Z , Y>x

Print " Y is the greatest."

End.

ALGORITHM

1. Ask user to enter three number
2. IF X>Y , X>Z
3. Display "X is greatest"
4. Else If Z>Y ,Z>X
5. Print " Z is the greatest."
6. Else if Y>Z , Y>x
7. Print " Y is the greatest."

Q4. Start

Display " enter number 1-7"

Read number

If num =1

   Then print " January"

Elseif num = 2

    Then print " febuarray"

Elseif num=3

    Then print ' march"

Elseif num=4

    Then print " april"

Elseif num=5

    Then print " may"

Elseif num=6

    Then print " june"

Elseif num=7

    Then print " july"

End.

ALGORITHM

1. Ask user to enter number 1-7.
2.   If num =1
3.   Then print " January"
4.   Elseif num = 2
5.   Then print " febuarray"
6.   Elseif num=3
7.   Then print ' march"
8.   Elseif num=4
9.   Then print " april"
10.   Elseif num=5
11.   Then print " may"

12.   Elseif num=6
13.   Then print " june"
14.   Elseif num=7
15.   Then print " july"
16.

Q5   Start

Print " enter n1,n2,n3"

Read n1,n2,n3

IF operation = +

Calculate sum=n1+n2+n3

ELSEIF operation= -

Calculate =n1-n2-n3

End

Q7.

1. Ask user to enter num 1.
2. Ask user to enter num 2.
3. Set sum to (num1+num2).
4. Display sum to user.
5. Set subtraction to (num1-num2).
6. Display sub. To user.
7. Set multiply(num1*num2).
8. Display multiplication to user.
9. Set division to (num1/num2).
10. Display division.
11. Set percentage to (num1/num2*100).
12. Display percentage.

Q9. The purpose of gitignore files is to ensure that certain files not tracked by Git remain untracked.

Q10. An algorithm is a systematic, logical approach that provides a step-by-step procedure for computers to solve a specific problem. Pseudocode is a simplified version of programming codes, written in plain English language and used to outline a program before its implementation.