

# Week 2 lab P.F (0803)

## Question 1

### PSEUDOCODE

- Start
- Display ("Welcome to KFC , You may decide your order")
- Read order
- Display("would you like to have coke")
- Read choice
- If choice== yes
- Display ("your order is confirmed")
- Endif
- END

### ALGORITHM

- Greet the customer
- Take order
- Ask for coke
- If yes add coke in the already existing order

# Week 2 lab P.F (0803)

- Confirm the order

## Question 2

- Start
- Display ("Enter your card")
- Read Card
- Display ("Enter your PIN")
- Read PIN
- Display ("Please enter the amount")
- Read amount
- If amount  $\geq$  accountmoney
- Read CashATM
- IF CashATM  $\geq$  amount
- Display ("successful withdraw")
- Else
- Display("sorry out of cash")
- Else
- Display("sorry you are broke")

END

# Week 2 lab P.F (0803)

## ALGORITHM

- GREET
- ASK for card
- Ask for PIN
- If PIN is correct continue the process
- In case of error reject the transaction
- Read the amount
- If cash available then check the account money
- In case of any error reject the transaction
- Withdraw the money

## Question 3

## PSUEDOCODE

- Start
- Print("Enter three numbers")
- Get num1,num2,num3

# **Week 2 lab P.F (0803)**

- IF num1>num2>num3
- Print("num1 is greatest")
- Else
- Num2>num1>num3
- Print("num2 is the greatest")
- Else If
- Print("num3 is greatest")
- End if
- END

## Algorithm

- Ask for three numbers from the user
- Check which number is the greatest
- Print the largest number

# **Week 2 lab P.F (0803)**

## Question 4

- Ask for any month in form of integer
- Compare it with data in the backend
- Display the month respectively

## Question 5

- Start
- Display("Enter two numbers")
- Get num1,num2
- Display("Choose the operator +,-")
- Get operator
- IF operator = +
  - Calc num1+num2
  - Print(num1+num2)
- Else

# Week 2 lab P.F (0803)

- Calc num1-num2
  - Print (num1-num2)
  - Endif
- END

## Question 7

- Take input of the number the user wants calculate
- Ask for the operator
- Put the operator(s)
- Calculate the result
- Display the result

## Question 9

The gitignore file avoids unnecessary data that has been committed. Moreover it reduces the file size along with enhancing the collaboration.

## Question 10

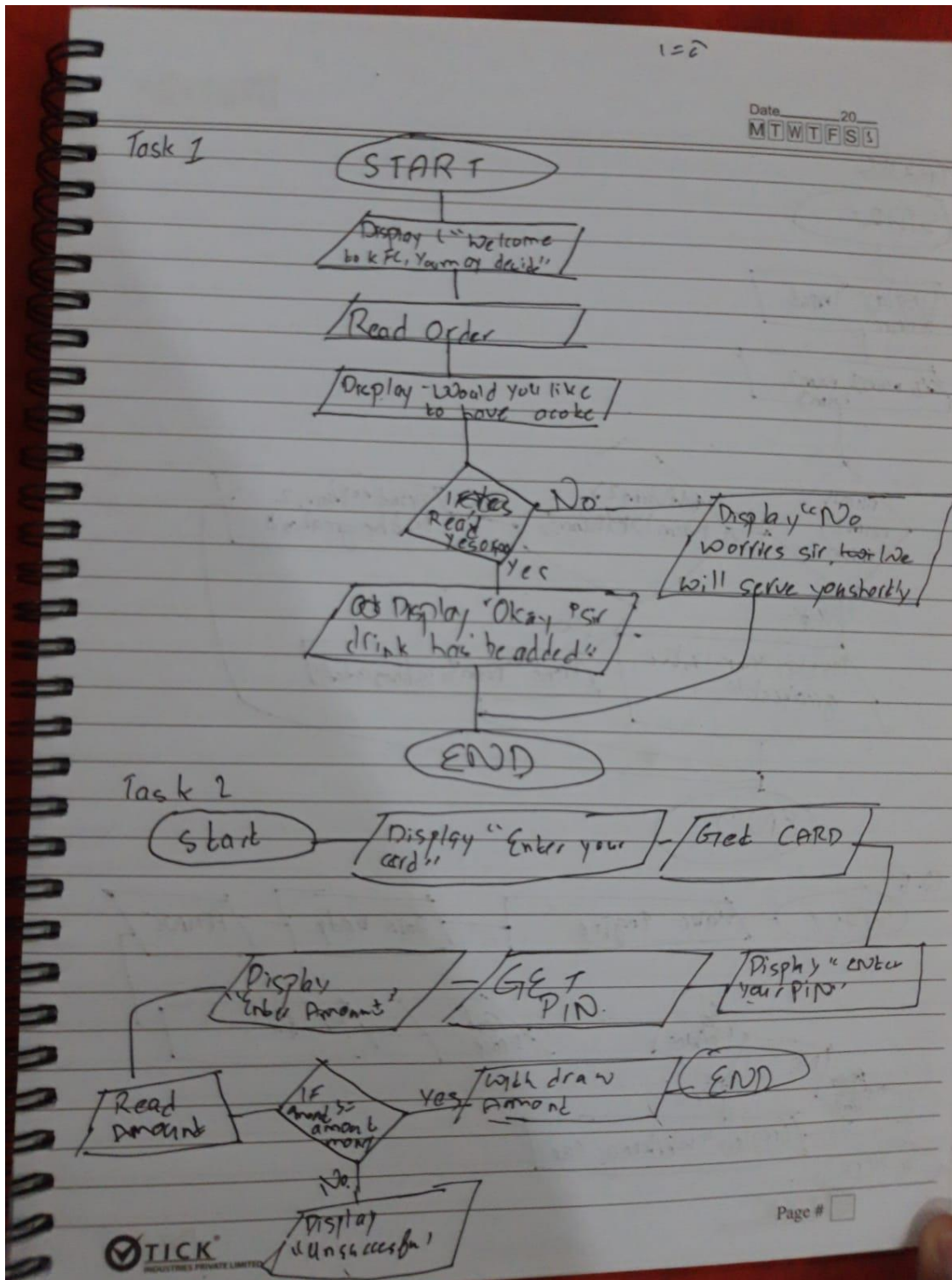
## **Week 2 lab P.F (0803)**

Pseudocode also known as fake code is the paper version of the code. It uses the library work like scanf, printf and many others. Whereas, algorithm is basic English where only instructions are written unlike pseudocode where how to do a query and building logic is demanded.

(flowcharts are attached on the next page)

Question 1 & 2

# Week 2 lab P.F (0803)





# Week 2 lab P.F (0803)

## Question 3 & 6

