

Task 01

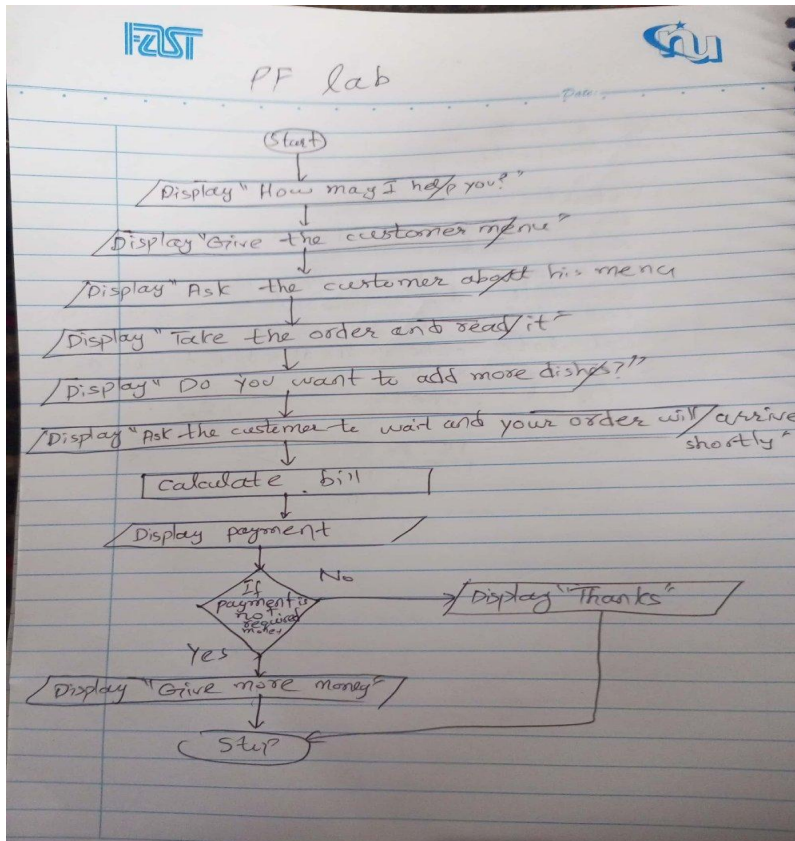
- Name : Muhammad Hammas Alauddin
- Algorithm
 - Greet the customer "How may I help you?"
 - Give the customer the menu
 - Ask the customer about his menu
 - Take the order and read it
 - Ask the customer to add more dishes
 - Ask the customer to wait and your order will arrive shortly
 - Calculate bill
 - Get payment
 - If payment is not required money , ask him to give more
 - Else Thanks

Pseudo code

1. Start
2. Display "How may I help- you?"
3. Display "Give the customer the menu"
4. Display" Ask the customer about his menu"
5. Display " take the order and read it"
6. Display " Do you want to add more dishes?"
7. Display "Ask the customer to wait and your order will arrive shortly"
8. Calculate "Bill"
9. Display "Payment"
10. If(payment is not required money)
11. Display" give more money"
12. Else()
13. Display "Thanks"
14. stop



Flow Chart



Scanned with CamScanner

Task 02

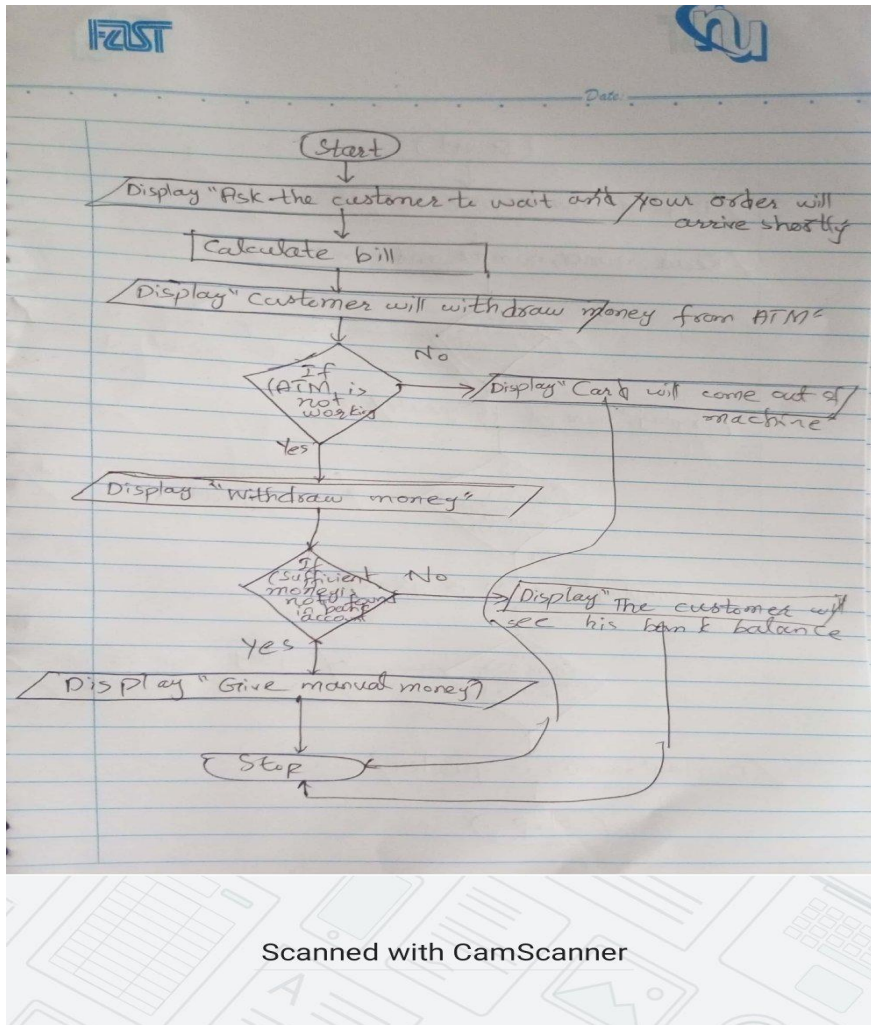
- Algorithm
- Greet the customer "How may I help you?"
- Give the customer the menu

- Ask the customer about his menu
- Take the order and read it
- Ask the customer to add more dishes
- Ask the customer to wait and your order will arrive shortly
- Calculate bill
- The Customer will withdrew money from ATM
- If ATM is not working ,the card will come out of ATM
- If ATM is working, first we will withdraw money of the order
- If sufficient money is not present, ask the customer to give manual money
- The customer will see his bank balance
- Thanks for coming here

Pseudo code

1. Start
2. Display "How may I help- you?"
3. Display "Give the customer the menu"
4. Display" Ask the customer about hi8s ,menu"
5. Display " take the order and read it"
6. Display " Do you want to add more dishes?"
7. Display "Ask the customer to wait and your order will arrive shortly"
8. Calculate "Bill"
9. Display " Customer will withdraw money from ATM"
10. If (ATM is not working)
11. Display" Card will come out of machine"
12. Else()
13. Display" Withdraw money"
14. IF(Sufficient Money is not found in bank Account)
15. Display " Give manual money"
16. Else()
17. Display " The customer will see his bank balance and thanks for coming here"
18. Stop

Flow Chart



Task 03

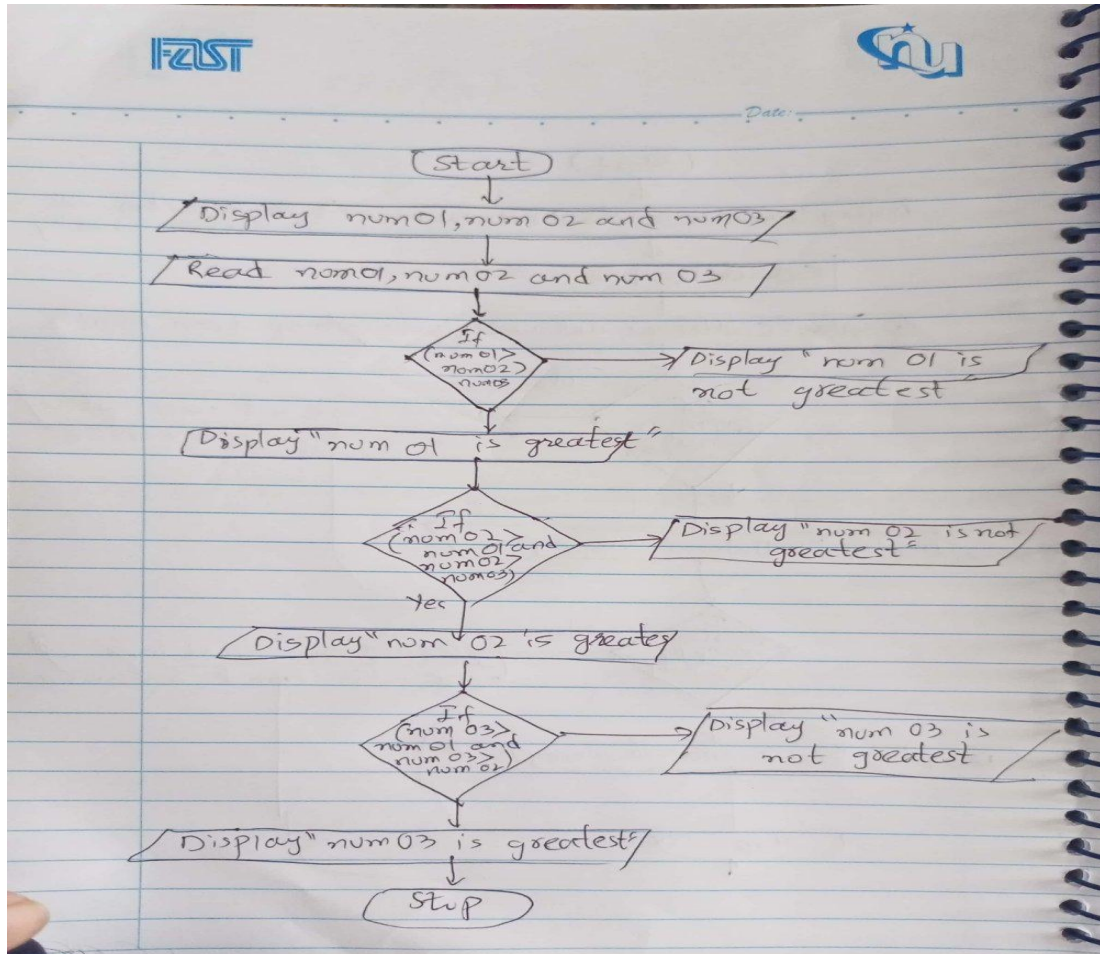
- Algorithm
- Display num01 , num02 and num03
- Ask the user to enter num01, num02 and num03
- If num01 is greater than num02 and num03, set num01
- If num02 is greater than num01 and num03 , set num02

- If num03 is greater than num01 and num02, set num03

1. Pseudo code

2. Start
3. Display num01, num02 ,num03
4. Read num01, num02 and num03
5. If (num01 > num02 and num01> num03)
6. Print “ num01 is greatest number”
7. If(num02>num01 and num02>num03)
8. Print” num02 is greatest number”
9. If(num03>num01 and num03>num02)
10. Print “ num03 is greatest number”
11. Stop

Flow Chart



Scanned with CamScanner

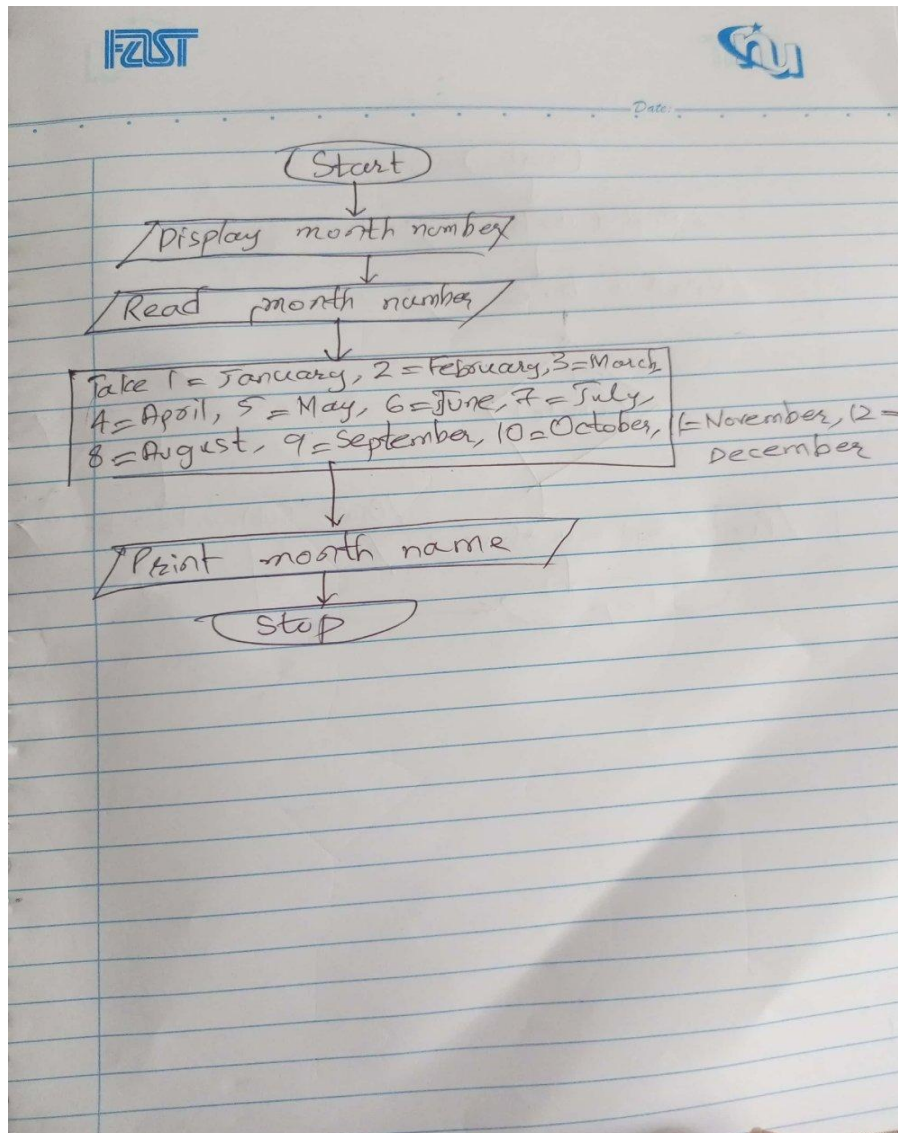
Task 04

- Algorithm
- Ask the user to write number (Sequence starts from January to December)
- Set 1=January

Set 2=February

- Set 03 = march
- Set 4=April
- Set 5= May
- Set 6=June
- Set 7=July
- Set 8=August
- Set 9= September
- Set 10= October
- Set 11= November
- Set 12= December
- Print month name

Flow Chart



Scanned with CamScanner

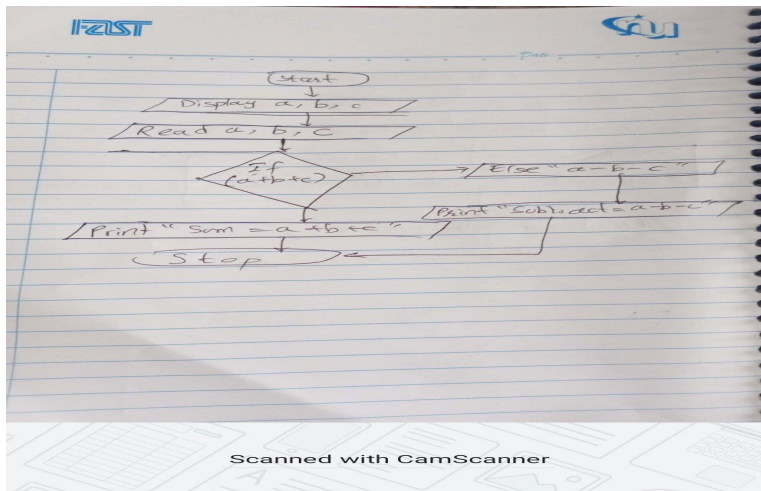
Task 05

Pseudo code

- Start

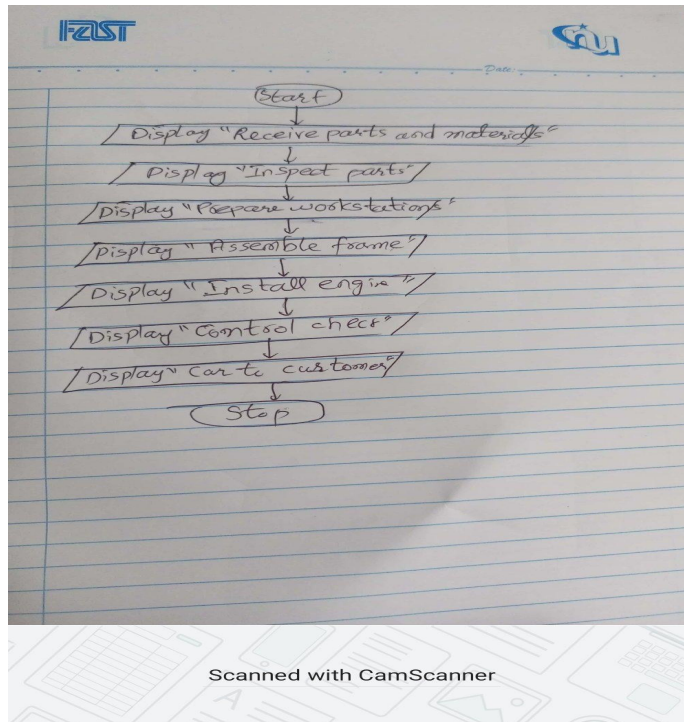
- Display a, b, c
- Read a, b, c
- If (a+b+c)
- Print "sum=a+b+c"
- Else (a-b-c)
- Print "Subtract =a-b-c"
- Stop

Flow Chart



Task 06

- Flow Chart



Task 07

Algorithm

- Take a and b as numbers
- Input a and b
- If $a + b$
- Calculate and print sum
- Else $a - b$
- Calculate and print subtract
- If $a * b$
- Calculate and print product
- If a / b
- Calculate and print divide

- If $a \% b$
- Calculate and print remainder
- Print all answers
- Display all answers

Task 09

We use `.gitignore` because if you choose to hide your project before

releasing it to the public a private option is available and only you and those who are contributing to your project can see the repository

Task 10

There is a slight difference between algorithm and pseudo code. Algorithm is basically steps of instructions written in English language. While, pseudo code is fake code in which we write instructions along with some special keywords like `print`, `read`, `calculate`, `compute` etc

