

Lab task 1:

Pseudocode

Start

Print "welcome"

Print "what would you like to order"

Read order

Print "would you like to add fries and drink to your order"

Read choice

If choice== "yes" then

 Print "which drink would you like"

 Read drink

Endif

Print "your order is confirmed"

End

Algorithm

Greet the customer

Ask him what would he like to order

Read order

Ask him if he would like to add on fries and drink

If customer says yes ask him what drink would he like

Confirm his order

Task2:

Pseudocode

Start

Print "please input card"

Read card

Print "please enter password"

```
Read password
If password ==original then
    Print "how much cash do you want to withdraw"
    Read cash
    If cash <=amountbalance and cash <= machinebalance then
        Give amount
    Else:
        Print "amount not in machine or account"
    Endif
Print "password incorrect"
Endif
```

Algorithm

```
Ask the customer for car5d
Take the card
Ask the customer for password
Take password
Compare the password with original
If it does not match tell the customer about wrong password
If password matches ask the customer for amount
Read the amount
Check if amount is less than account balance and machine balamce
Give amount if condition is true
Else give an error message
```

Task3:

```
Start
Print "enter three numbers"
Read number1,number2,number3
```

If number1> number2>number3then

Number = number1

Elseif number2>number3then

Number =number2

Else

Number= number3

Print "Number"

Algorithm

Ask the user for three numbers

Take the three numbers

Compare the three numbers

Return the greatest number

Task4:

Ask the user for the number

Read the number

Check what number it is

Compare the number with the data

Check what month it is corresponding to that number

Display the number

Task 5:

Start

Print "enter three numbers"

Read number1,number2

Print "what operater do you want to apply (+)/(-)"

Read operator

If operator== "+" then

Number = number1 + number2

Elseif operator == "-" then

Number = number1-number2

Print Number

Task 7;

Ask the user for the two numbers

Read the two numbers

Ask the user for operator

If operator is +

Add the two numbers

If operator is –

Subtract the numbers

If operator is *

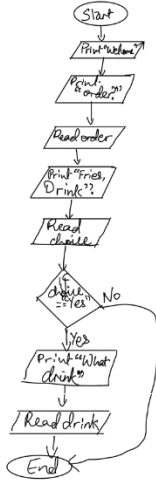
Multiply the two numbers

If operate is /

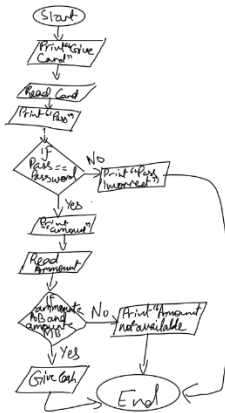
Divide the two numbers

Display the result

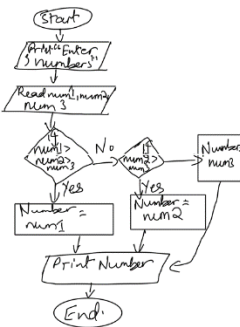
Task 1:
Flowchart



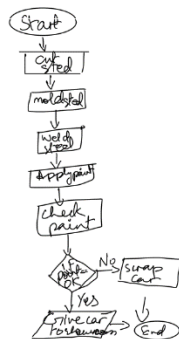
Task 2



Task 3:



Task 6:



Task9:

It is used when we want to keep a file on git hub but do not want others to access it we want to keep the file for ourself do not want to share it but still want to keepm it on git hub.

Task10:

Algorithm is a set of inst6ruction that can be given to a non coding person writing in plain English. While a pseudocode is specific to coding and is written to prepare for the code. It is written in technical language similar to code.