**Lab Task no 2**

**Question 1**

Output

Order placed

Taking order processing

Input

Take order

Start

**FLOWCHART**

Add on

yes

End

**Algorithm**

1. Start
2. Receive order from customer
3. Process the order
4. If customer, ask for add on
5. Retake step 3
6. Receive payment
7. Place the order
8. End

**Pseudocode**

1. Start
2. Item number 1

Item number 2

1. Order item number 1 and item number 2
2. If add on

Then add item number 3 in step 2

1. Else

Skip

1. Place order
2. End

**Question 2**

**Algorithm**

1. Start
2. Enter Card
3. Enter pin or fingerprint
4. Select account type current or saving
5. Enter amount withdraw
6. If no cash in atm

Show Error “NO CASH”

1. If no amount in account

Show “NO ENOUGH AMOUNT IN ACCOUNT”

1. Else

Withdraw cash

1. Take the amount from machine
2. Take the card
3. End

**Pseudocode**

1. Start
2. Enter Card
3. Enter pin
4. Enter account type
5. Enter amount withdraw
6. If no cash in atm

Show Error “NO CASH”

1. If no amount in account

Show “NO ENOUGH AMOUNT IN ACCOUNT”

1. Else

Withdraw cash

1. Take the amount from machine
2. Take the card
3. End

**Question 3**

**Algorithm**

1. Start
2. Enter three number

Num1, num2, num3

1. Compare num1 with num2
2. Note number which is large whether num1 or num2
3. Compare large number with num3
4. Note the largest number
5. Show the largest number is:”the number”
6. End

**Pseudocode**

1. Start
2. Insert num1:

Insert num2:

Insert num3:

1. If num1>num2

Compare num1 with num3

1. Else num2>num1

Compare num2 with num3

1. Note the number which is greatest
2. End

**Question 4**

1. Start
2. Enter number from range 01-12
3. Let
4. 01=January
5. 02=February
6. 03=March
7. 04=April
8. 05=May
9. 06=June
10. 07=July
11. 08=August
12. 09=September
13. 10=October
14. 11=November
15. 12=December
16. If no exceed from range 01-12

Show “ERROR”

1. End

**Question 5**

1. Start
2. Input number1:
3. Input number2:
4. Input operation:
5. Add= number1+number2
6. Sub=number1-number2
7. Print “operation”
8. End

**Question 7**

1. Start
2. Enter numbers
3. Enter operations
4. If add or +

Add= number1+number2

1. else sub or –

Sub=number1-number2

1. Else multiply or \*

Multiply=number1\*number2

1. Else if divide or /

Divide=number1/number2

1. The answer is
2. End