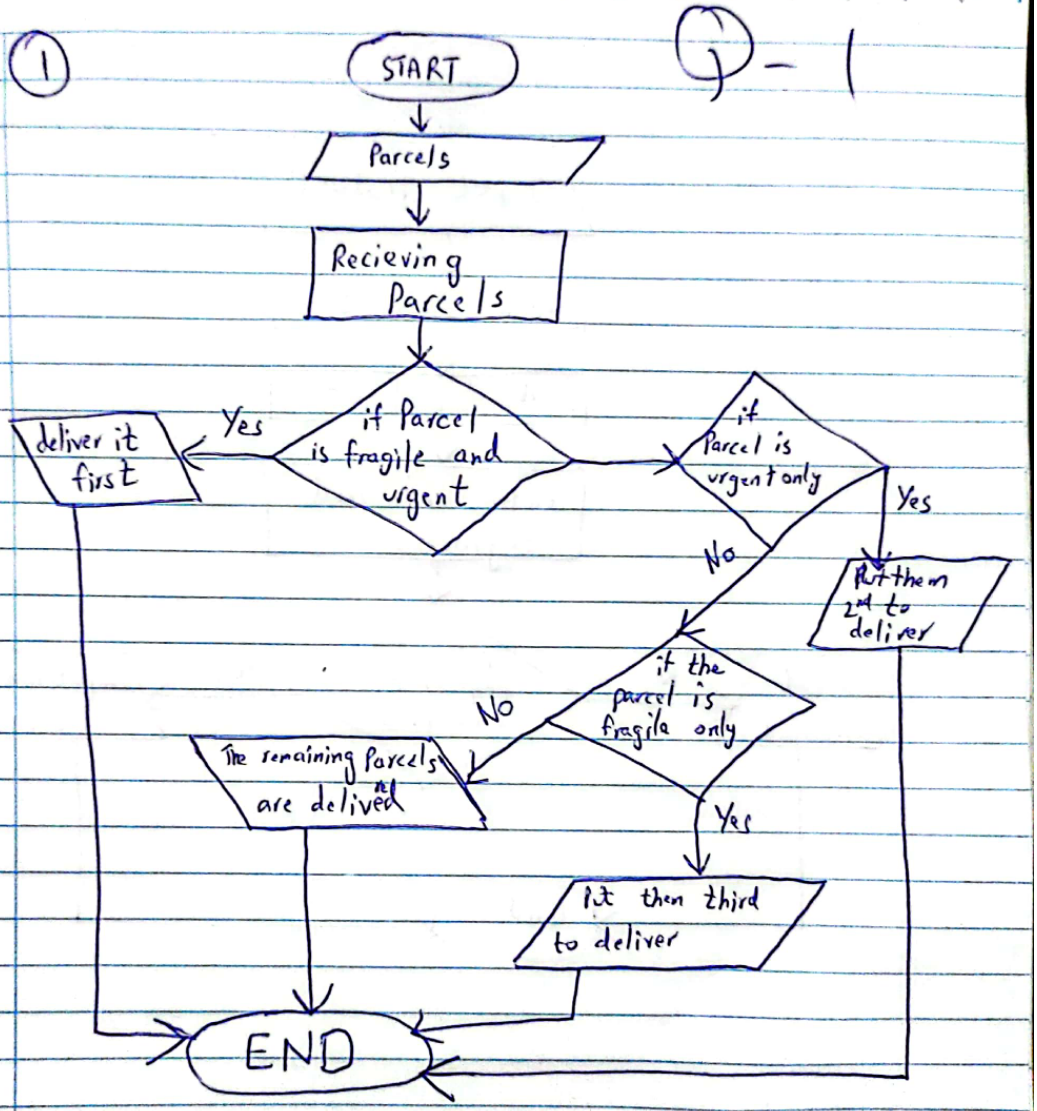
FLOWCHART #1

Date:

(1)

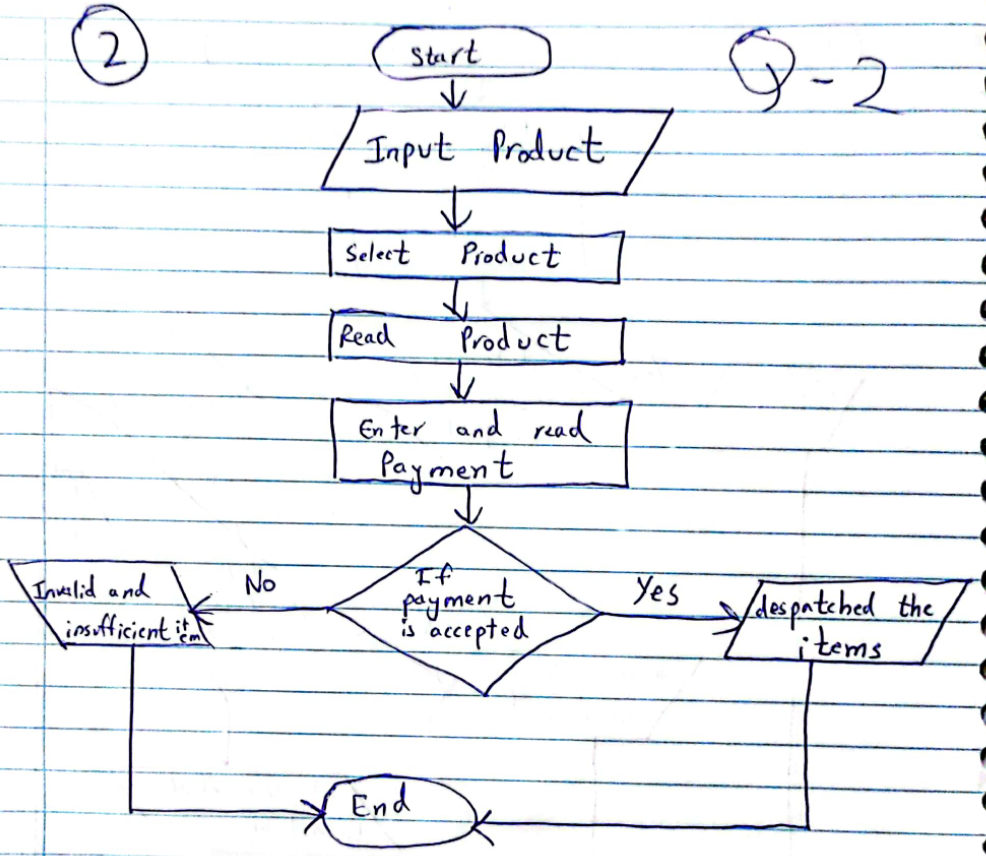


(9-1)

FLOW CHART #2

Date

(2)



9-2

PSEUDOCODE#1

Q-1

① Start

Input: Enter the num1
Read : num 1
Input: Enter the num2
Read: num 2
Input: Enter the num3
Read: num 3

If (num 1 > num2 and num 3 > num 2)
Print " num 2 is the smallest number."
else if (num 2 > num 1 and num 3 > num 1)
Print "num 1 is the smallest number."

else
Display/Print "num 3 is the smallest number"

END.

PSEUDOCODE #2

Date:

Q-3

(3) Start

Input: Enter the num 1

Read: num 1

Iput: Enter the num 2

Read: num 2

Declare

A) Multiplication
B) Division

If (User enters A)

Calculate: num 1 * num 2

else if (User enter B)

Calculate: num 1 / num 2

End

ALGORITHM # 1

Q - 2

(2) Start

Enter the Number between (1 - 365)

Day, Num - 1

If
(Day mod 7 = 1)
Its Monday

else if
(day mod 7 = 2)
Its Tuesday

else if
(day mod 7 = 3)
Its Wednesday

else if
(day mod 7 = 4)
Its Thursday

else if
(day mod 7 = 5)
Its friday

ALGORITHM #1 (Continued)

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else if
   (daymod 7 = 6)
   Its  Saturday

else
     Its  Sunday

     End
```

Q-1 (ALOGARITHM)

Write an alogarithm to determine whether a number is a prime number or not.

1) Ask the user to enter number.
2) If the number is 2, it a prime number
3) If the number is less than 2, its not a prime number
4) If the number is divisible by 2, it is not a prime number
5) For number three till the square root of the number, check if the number is divisble by any those numbers
   If it is divisible by any, it not a prime number
   If it is not divisible by any, it is a prime number
6) Display the result on the screen.