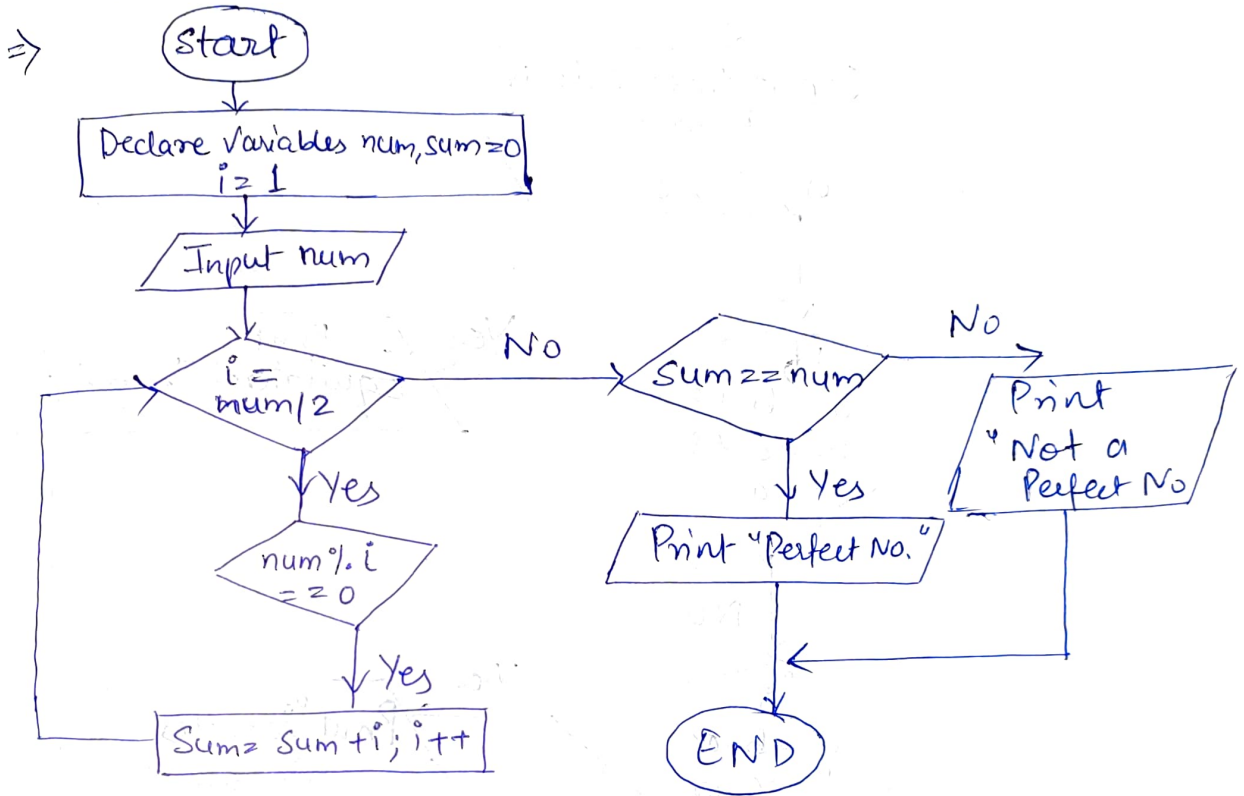Problem Statement 11 :

Draw flowchart of below Programs

Emp Id : 2563633
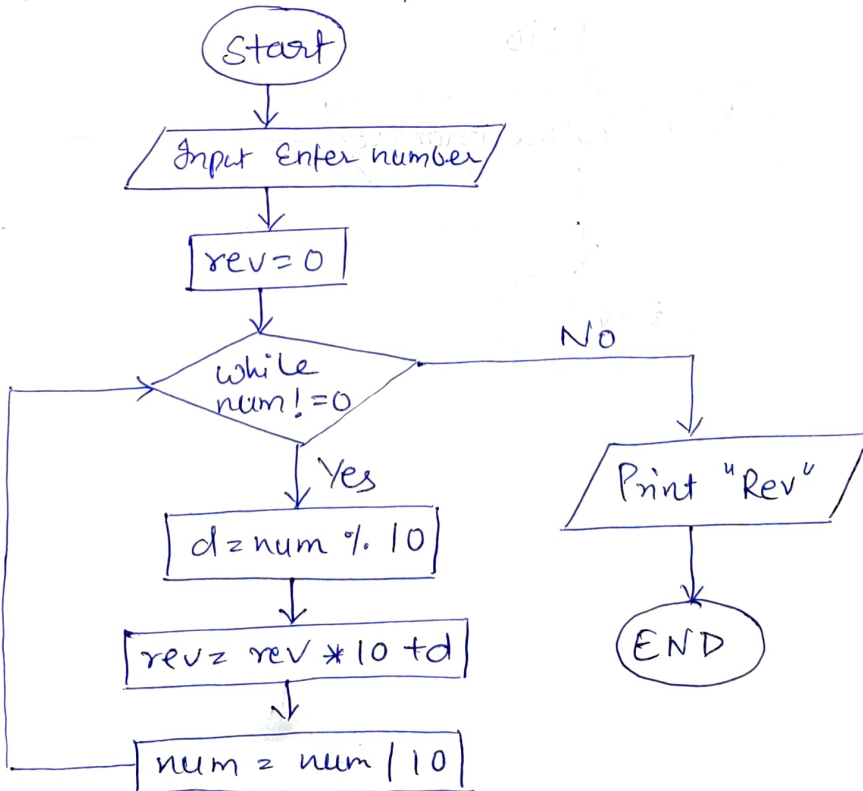
Name : Shubham Kumar
                  Patro

1. Draw a flowchart to check whether a given number is
   Perfect or not .

⇒

Start

Declare Variables num, sum=0
             i=1

Input num

i =
num/2 —— No ——→ Sum == num —— No ——→ Print
                                              " Not a
                                              Perfect No
   ↓ Yes   ↓ Yes
num % i   Print "Perfect No."
 == 0

   ↓ Yes
Sum = Sum + i; i++   END

2. Draw flowchart to display number in Reverse order.

⇒

Start

Input Enter number

rev = 0

while
num != 0 —— No ——→ Print "Rev"
   ↓ Yes
d = num % 10   END
   ↓
rev = rev * 10 + d
   ↓
num = num / 10

3. Draw a flow chart to check whether a triangle is Equilateral, Isoceles or Scalene.

```
                    ( Start )
                        |
                        v
        / Input three side of  /
       /      triangle        /
      /       a , b , c      /
                |
                v
              if  ----------- Yes ----> / Print           /
           a==b &&                     / "Equilateral Triangle" /
           b==c &&
           c==a
                |
               No
                |
                v
              if  ----------- Yes ----> / Print "Isoceles /
           a==b or                     /     Triangle    /
           b==c or
           c==a
                |
               No
                |
                v
      / Print "Scalene Triangle /
                |
                v
             ( END )
```