Pseudocode:

1. Number divisible by 3:

Program divisibleby3

Read number as N;

Initialize sum as 0;

While ($N \mathrel{!}= 0$)

{

Sum=sum+(N%10);
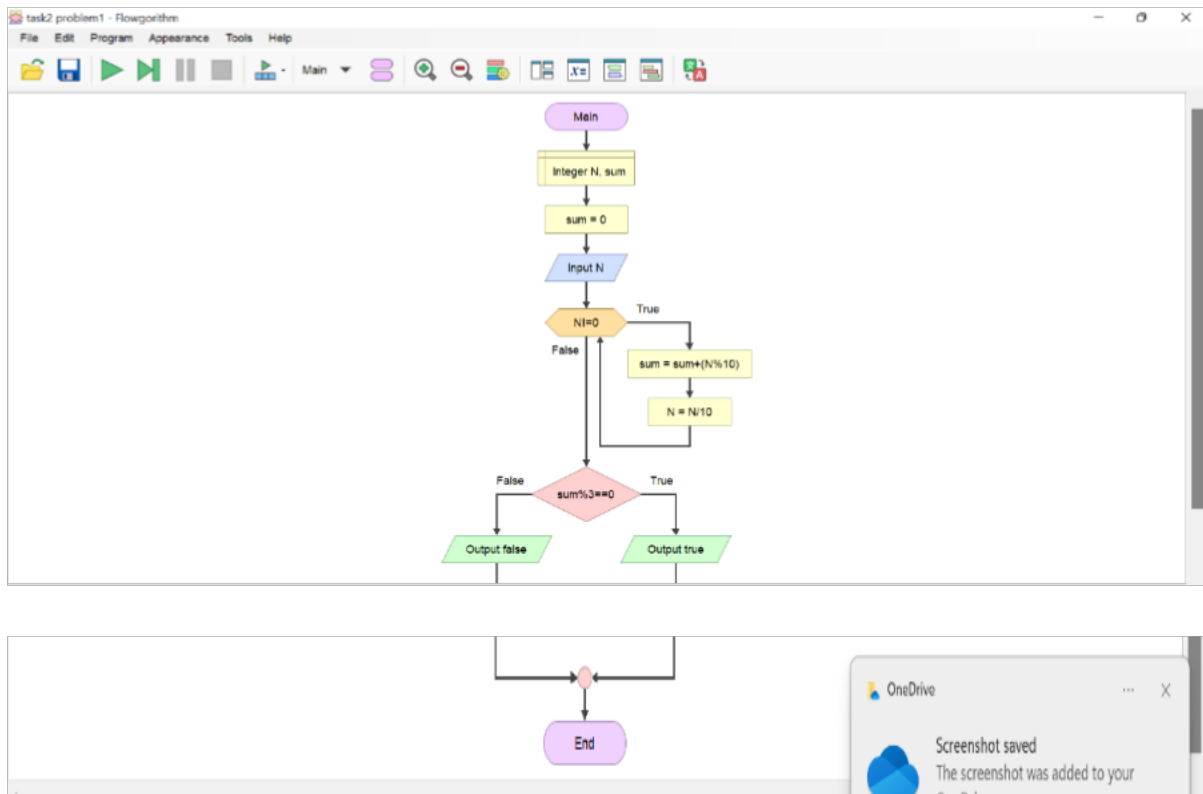
}

If sum%3==0

Then print true;

Else print false;

End

```
                        Main

                   Integer N, sum

                      sum = 0

                      Input N

                                    True
                       N!=0
                                          sum = sum+(N%10)
              False
                                             N = N/10

    False                        True
                     sum%3==0

  Output false                  Output true
```

```
                        End
```

2.Nth Fibonacci number

```
a=0, b=1, i=2
    read n
    repeat until i<=n;
            c=a+b
            print c
            a=b, b=c
            i=i+1
end
```