The number is
even or odd
Flowchart
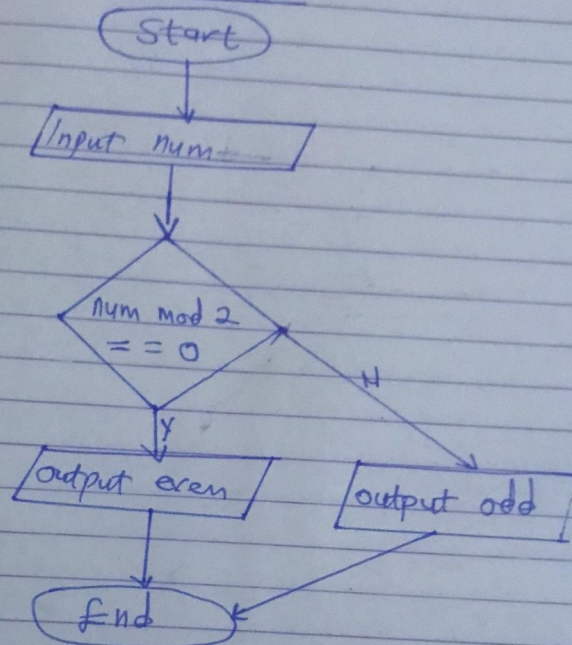
Start

Input num

num mod 2
== 0

Y

N

output even

output odd

End

Pseudocode

Start
   Input Number
   If num mod 2 == 0 then
   output "even"
Else
   output "odd"

End