

SEATWORK 1

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ALGORITHM

```
Start
Input the number from the user and store it in variable num
Check if num is equal to 0

    If yes, output "The number is zero"

Else, check if num modulo 2 is equal to 0

    If yes, output "The number is even"

Else, output "The number is odd"
End
```

PSEUDOCODE

```
Start
Input num
If num == 0 Then
    Output "The number is zero"
Else If num % 2 == 0 Then
    Output "The number is even"
Else
    Output "The number is odd"
End If
End
```