



Question

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Write an algorithm in pseudocode which will ask for a number and output if it is above zero, below zero or zero.

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There are always different ways to solve a problem. This algorithm is just an example. What is important is that the logic is correct!

LOGIC:

Ask the user for a number and store it in a variable

- IF number is greater than 0
- DISPLAY "Your number is positive"
- ELSE – IF number is less than 0
- DISPLAY "Your number is negative"
- ELSE
- DISPLAY "Your number is zero"

EXAMPLE ALGORITHM:

```
number = input("Enter a number")  
if number > 0  
    print("Your number is positive")  
elseif number < 0  
    print("Your number is negative")  
else  
    print("Your number is zero")  
endif
```