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# Day-9 : Take an integer as the input from the user
# and then calculate the number of digits in the
# given input and print it as the output.
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```
def count_digits(num):
    if num < 0:
        num = num * (-1)
    digits = 0
    while num != 0:

        digits += 1
        num = num // 10
    return digits
```

```
num = int(input("Enter the digits: "))
print("The number of digits:", count_digits(num))
```