Write a function that takes an integer `minutes` and converts it to seconds.

Examples

```
convert(5) → 300

convert(3) → 180

convert(2) → 120
```

Notes

- Don't forget to `return` the result.
- If you get stuck on a challenge, find help in the **Resources** tab.
- If you're *really* stuck, unlock solutions in the **Solutions** tab.

Create a function that takes a number as an argument, increments the number by +1 and returns the result.

Examples

```
addition(0) → 1

addition(9) → 10

addition(-3) → -2
```

Notes

- Don't forget to `return` the result.
- If you get stuck on a challenge, find help in the **Resources** tab.
- If you're *really* stuck, unlock solutions in the **Solutions** tab.

Create a function that takes two integers and checks if they are equal.

Examples

```
isEqual(5, 6) → false

isEqual(1, 1) → true

isEqual(36, 35) → false
```

Notes

N/A

Create a function that finds the maximum range of a triangle's third edge, where the side lengths are all integers.

Examples

```
nextEdge(8, 10) → 17

nextEdge(5, 7) → 11

nextEdge(9, 2) → 10
```

Notes

- `(side1 + side2) - 1` = maximum range of third edge.
- The side lengths of the triangle are positive integers.
- Don't forget to `return` the result.

Write a function that takes the base and height of a triangle and `return` its area.

Examples

```
triArea(3, 2) → 3

triArea(7, 4) → 14

triArea(10, 10) → 50
```

Notes

- The area of a triangle is: `(base * height) / 2`
- Don't forget to `return` the result.
- If you get stuck on a challenge, find help in the **Resources** tab.
- If you're *really* stuck, unlock solutions in the **Solutions** tab.

Create a method that takes an integer as its only argument and returns `true` if it's less than or equal to zero, otherwise return `false`.

Examples

```
lessThanOrEqualToZero(5) → false

lessThanOrEqualToZero(0) → true

lessThanOrEqualToZero(-2) → true
```

Notes

- Don't forget to `return` the result.

A student learning Java was trying to make a function. His code should concatenate a passed string `name` with string `"Edabit"` and store it in a variable called `result`. He needs your help to fix this code.

Examples

```
nameString("Mubashir") → "MubashirEdabit"

nameString("Matt") → "MattEdabit"

nameString("java") → "javaEdabit"
```

Create a function that takes the age in years and returns the age in days.

Examples

```
calcAge(65) → 23725

calcAge(0) → 0

calcAge(20) → 7300
```

Notes

- Use **365 days** as the length of a year for this challenge.

Create a function that takes an array of numbers and return `"Boom!"` if the digit 7 appears in the array. Otherwise, return `"there is no 7 in the array"`.

Examples

```
sevenBoom([1, 2, 3, 4, 5, 6, 7]) → "Boom!"
// 7 contains the number seven.

sevenBoom([8, 6, 33, 100]) → "there is no 7 in the array"
// None of the items contain 7 within them.

sevenBoom([2, 55, 60, 97, 86]) → "Boom!"
// 97 contains the number seven.
```

Create a function that *recursively* counts the integer's number of digits.

Examples

```
count(318) → 3

count(-92563) → 5

count(4666) → 4

count(-314890) → 6

count(654321) → 6

count(638476) → 6
```

Notes

- You are expected to solve this challenge via **recursion**.