C# Tip

ACCESS PART OF AN ITEM SET
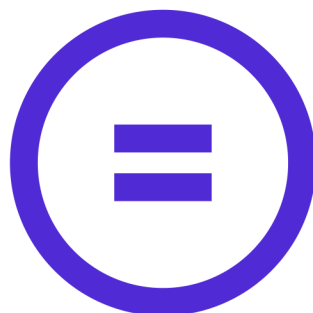
WITH

INDEX & RANGE SYNTAX

C# Tip

"HAT"

Access the 3rd element of the array from the last element of the array.

```csharp
int Number = NumbersTab[new Index(3, fromEnd: true)];
```
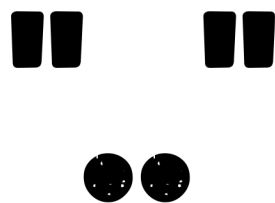
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```csharp
int number = numbersTab[^3];
```
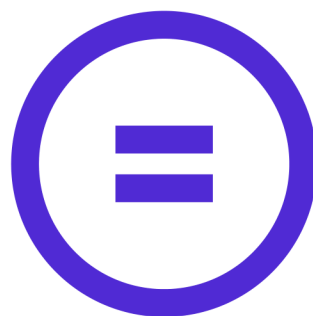
C# Tip

Get range of numbers from 1 to 3

```csharp
IEnumerable<int> result = numbersTab.Skip(1).Take(3);
```

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```csharp
IEnumerable<int> result = numbersTab[1..3];
```

C# Tip

PLAY WITH BOTH

```csharp
// Get the elements between the 2nd and the penultimate
int[] tab1 = numbersTab[1..^1];

// Get the elements from the 3rd to the last
int[] tab2 = numbersTab[2..];

// Get the elements from the 1st to the penultimate
int[] tab3 = numbersTab[..^2];

// Get all of them
int[] tab4 = numbersTab[..];
```
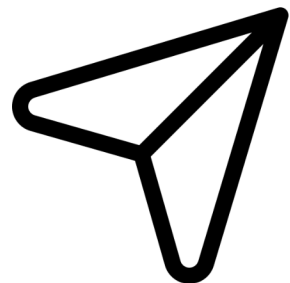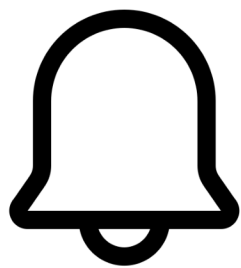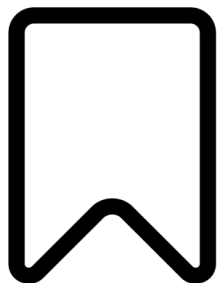
THANKS FOR READY

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