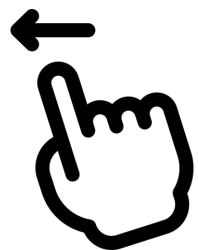C# Tip

FOREACH

vs

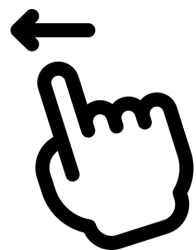LIST<>.FOREACH

C# Tip

FOREACH

C# keyword that provides a concise way to iterate over a collection of items

```csharp
[Benchmark]
public void Foreach()
{
    int i = 0;
    foreach (var number in numbers)
    {
        i++;
    }
}
```
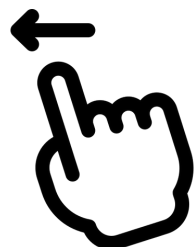
C# Tip

LIST<>.FOREACH

Member of the List<T> class in C#, it provides a way to apply a given action to each item in the list

```csharp
[Benchmark]
public void ListForEach()
{
    int i = 0;
    numbers.ForEach(number => {
        i++;
    });
}
```
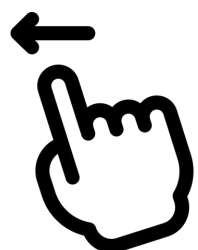
C# Tip

BENCHMARK

According to the result of my benchmark, using foreach is more efficient.

Method	Mean	Error	StdDev
Foreach	35.78 us	0.702 us	0.689 us
ListForEach	196.87 us	3.465 us	3.072 us

C# Tip

THANKS FOR READY
SHARE YOUR THOUGHTS

FOLLOW ME FOR MORE SHARING