

C# Tip

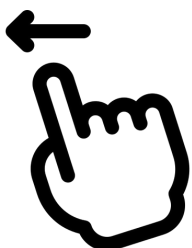


NO NEED TO CREATE

TEMPORARY COLLECTIONS,

BETTER TO USE

YIELD



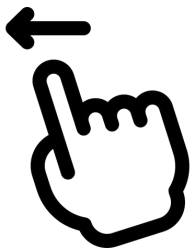
romain-od

www.code-review.tech

TEMPORARY COLLECTIONS

We usually create enumerable temporary structures to return in a method.

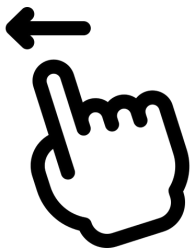
```
public List<int> GetValuesGreaterThan100(List<int> masterCollection)
{
    List<int> tempResult = new List<int>();
    foreach (var value in masterCollection)
    {
        if (value > 100)
            tempResult.Add(value);
    }
    return tempResult;
}
```



USING YIELD RETURN

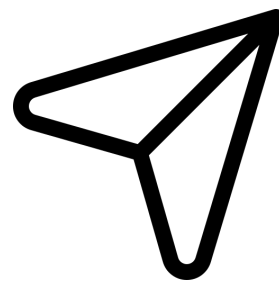
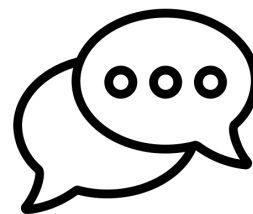
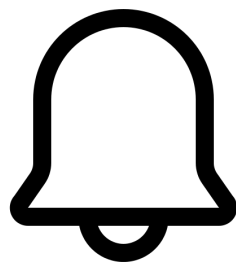
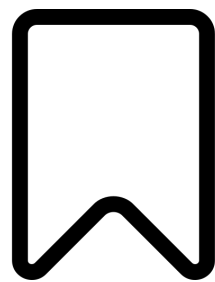
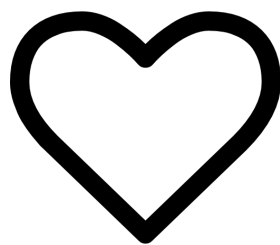
In these cases we can save a couple of lines of code by using the yield command.

```
public IEnumerable<int> GetValuesGreaterThan100(List<int>
masterCollection)
{
    foreach (var value in masterCollection)
    {
        if (value > 100)
            yield return value;
    }
}
```



THANKS FOR READY

FOLLOW ME FOR MORE SHARING



romain-od

www.code-review.tech