

```
In [1]: def polyn(n):  
        total = 0  
        for i in range(n):  
            total += (7*n*n) + (-3*n) + 42  
        return total
```

```
In [ ]: ntimes = 10000  
%timeit -n $ntimes polyn(1000)    # This line of code doesn't work.
```

```
In [5]: import numba
```

```
In [6]: @numba.jit  
def polyn(n):  
    total = 0  
    for i in range(n):  
        total += (7*n*n) + (-3*n) + 42  
    return total
```

```
In [ ]: %timeit -n $ntimes polyn(1000)    # This line of code doesn't work.
```