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Reduce In-Memory Buffering

```
' , '.join([color.upper()  
            for color in colors])
```

```
map(lambda x: int(x) ** 2,  
     [line.strip() for line in  
file])
```

```
sum([n ** 2 for n in range(1000)])
```

```
' , '.join(color.upper()  
            for color in colors)
```

```
map(lambda x: int(x) ** 2,  
     (line.strip() for line in  
file))
```

```
sum(n ** 2 for n in range(1000))
```

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Initialize List with Minimum Capacity

```
nones = [None, None, None, None]
```

```
two_dim = [[None] * 4] * 5
```

```
nones = [None] * 4
```

```
two_dim = [[None] * 4  
            for _ in range(5)]
```