



*"mere concatenation"*

```
MessageTally spyOn: [ 9000 timesRepeat:
    [ | str |
      str := ''.
      256 timesRepeat: [ str := str, '~' ]]].
"result: 2736 msec."
```

*"conventionally allocated WriteStream"*

```
MessageTally spyOn: [ 9000 timesRepeat:
    [ | str |
      str := WriteStream on: ( String new ).
      256 timesRepeat: [ str nextPut: $~ ]]].
"result: 998 msec."
```

*"WriteStream allocated with a decent estimate of the expected size"*

```
MessageTally spyOn: [ 9000 timesRepeat:
    [ | str |
      str := WriteStream on: ( String new: 192 ).
      256 timesRepeat: [ str nextPut: $~ ]]].
"result: 899 msec."
```