Visual studio:

```
Microsoft Visual Studio Debug Console

Bound    Calculated Average    Real Average

30           9.32585              24.482
50           18.2606              31.6872
80           26.7895              37.4517
100          30.3336              39.4773
1000         47.6141              48.8104
10000        49.7574              49.8689
Infinite     49.9158              49.9578
```
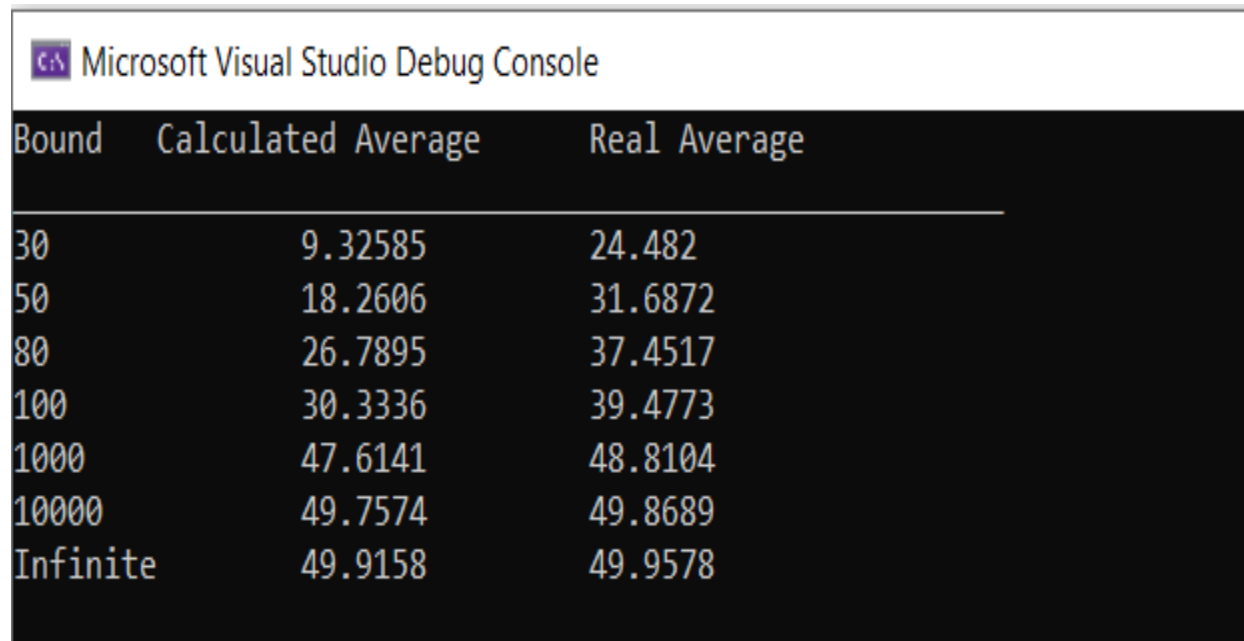
Online compiler:

```
Bound    Calculated Average    Real Average

30           9.3902               24.3238
50           18.7507              31.885
80           26.641               37.1353
100          30.1554              39.3566
1000         47.6636              48.7741
10000        49.7475              49.872
Infinite     50                   50
```