```
A. > ./main
Please enter a string:
I'm Here
i'M hERE
> [
```

```
B.
     ./main
        Result
     1
        1
     2
       1.25
     3
       1.36111
     4
       1.42361
     5 1.46361
       1.49139
     7 1.5118
     8
       1.52742
     9 1.53977
     10 1.54977
     11 1.55803
     12 1.56498
     13 1.57089
     14 1.576
     15 1.58044
```