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#=====#  
#  
# Name: Lachlan Lysne #  
# Assignment: #11 #  
# Section #: 04 #  
# Date: 04/24/2019 #  
#  
#=====#
```

#### Fibonacci Sequence Tests:

Please enter which term in the sequence you hope to find: 0  
Number at term 0 is 0.

Please enter which term in the sequence you hope to find: 1  
Number at term 1 is 1.

Please enter which term in the sequence you hope to find: 30  
Number at term 30 is 832040.

#### Square Root Tests:

Please enter the number whose square root you wish to estimate: 30  
Please enter an overestimate for the root: 5.5  
Please enter your desired tolerance/accuracy for the estimate: 0.001  
The square root of 30 is approximately 5.47727.

Please enter the number whose square root you wish to estimate: 2  
Please enter an overestimate for the root: 2  
Please enter your desired tolerance/accuracy for the estimate: 0.001  
The square root of 2 is approximately 1.41422.

Please enter the number whose square root you wish to estimate: 50  
Please enter an overestimate for the root: 7.2  
Please enter your desired tolerance/accuracy for the estimate: 0.001  
The square root of 50 is approximately 7.07107.