Date_of_easter


```
Python 3.10.1 (v3.10.1:2cd268a3a9, Dec  6 2021, 14:28:59) [Clang 13.0.0 (clang-1
300.0.29.3)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.

= RESTART: /Users/jingbowang/Developer/cs170/week06/assignment02/date_of_easter.
py
Please enter the year (Like: 1987): 1992
25

= RESTART: /Users/jingbowang/Developer/cs170/week06/assignment02/date_of_easter.
py
Please enter the year (Like: 1987): 1993
6
```

Length_of_ladder
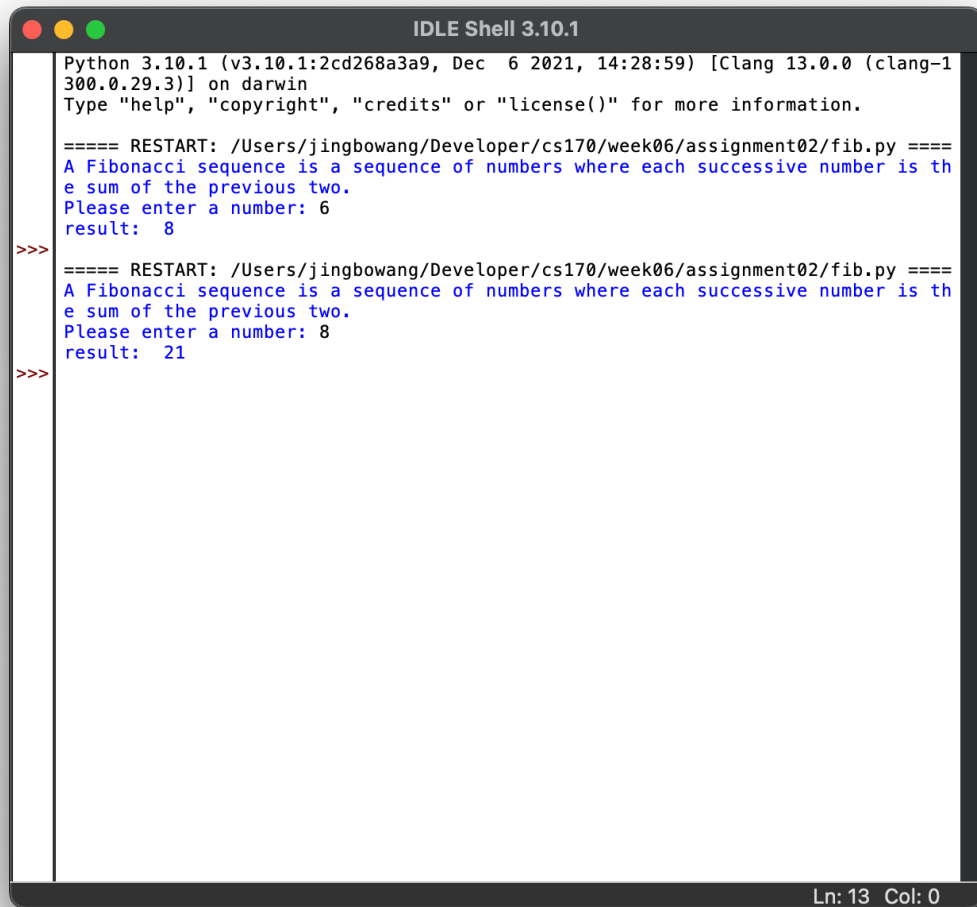
```
IDLE Shell 3.10.1
```
```
Python 3.10.1 (v3.10.1:2cd268a3a9, Dec  6 2021, 14:28:59) [Clang 13.0.0 (clang-1
300.0.29.3)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: /Users/jingbowang/Developer/cs170/week06/assignment02/lengrh_of_ladde
r.py
 to determine the length of a ladder required to reach a given height when leane
d against a house.
Please enter the height: 10
Please enter the angle degree of ladder: 30
The length of a ladder required is 20.000000000000004
>>>
= RESTART: /Users/jingbowang/Developer/cs170/week06/assignment02/lengrh_of_ladde
r.py
 to determine the length of a ladder required to reach a given height when leane
d against a house.
Please enter the height: 50
Please enter the angle degree of ladder: 45
The length of a ladder required is 70.71067811865476
>>> |
```

Ln: 15 Col: 0

fib() fuction

IDLE Shell 3.10.1

```
Python 3.10.1 (v3.10.1:2cd268a3a9, Dec  6 2021, 14:28:59) [Clang 13.0.0 (clang-1
300.0.29.3)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.

===== RESTART: /Users/jingbowang/Developer/cs170/week06/assignment02/fib.py ====
A Fibonacci sequence is a sequence of numbers where each successive number is th
e sum of the previous two.
Please enter a number: 6
result:  8
>>>
===== RESTART: /Users/jingbowang/Developer/cs170/week06/assignment02/fib.py ====
A Fibonacci sequence is a sequence of numbers where each successive number is th
e sum of the previous two.
Please enter a number: 8
result:  21
>>>
```
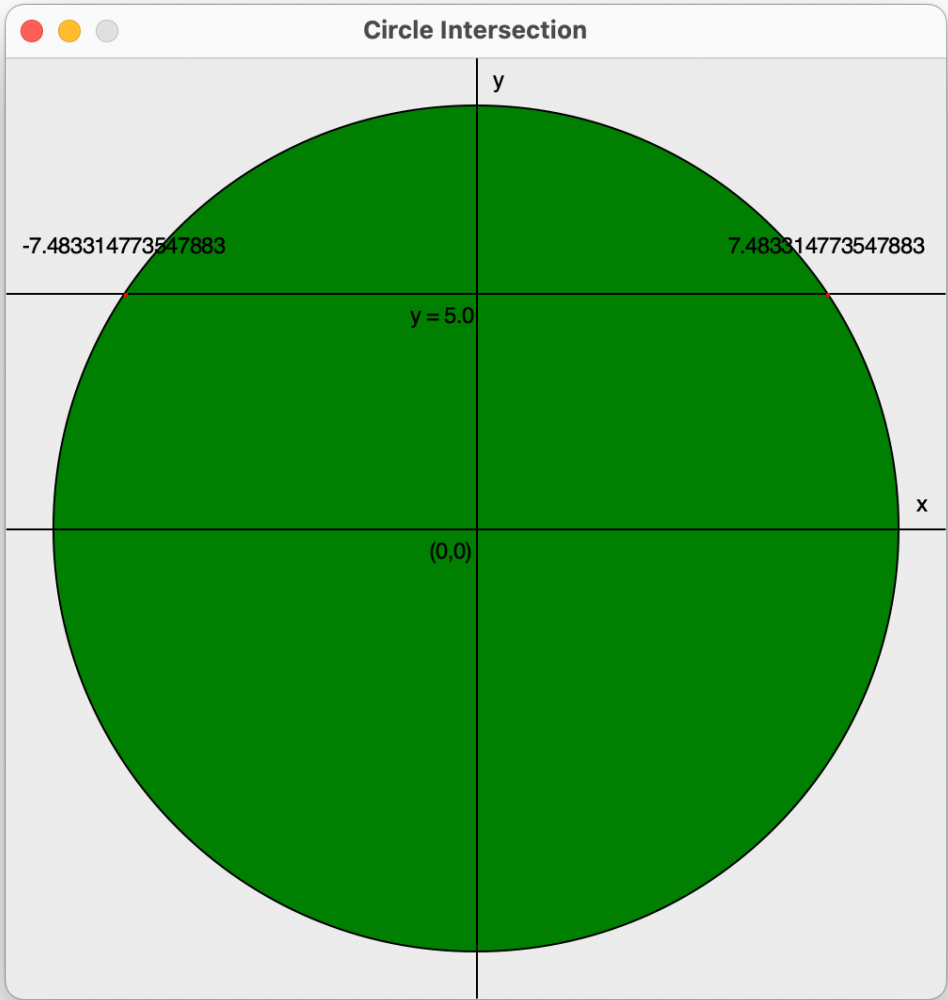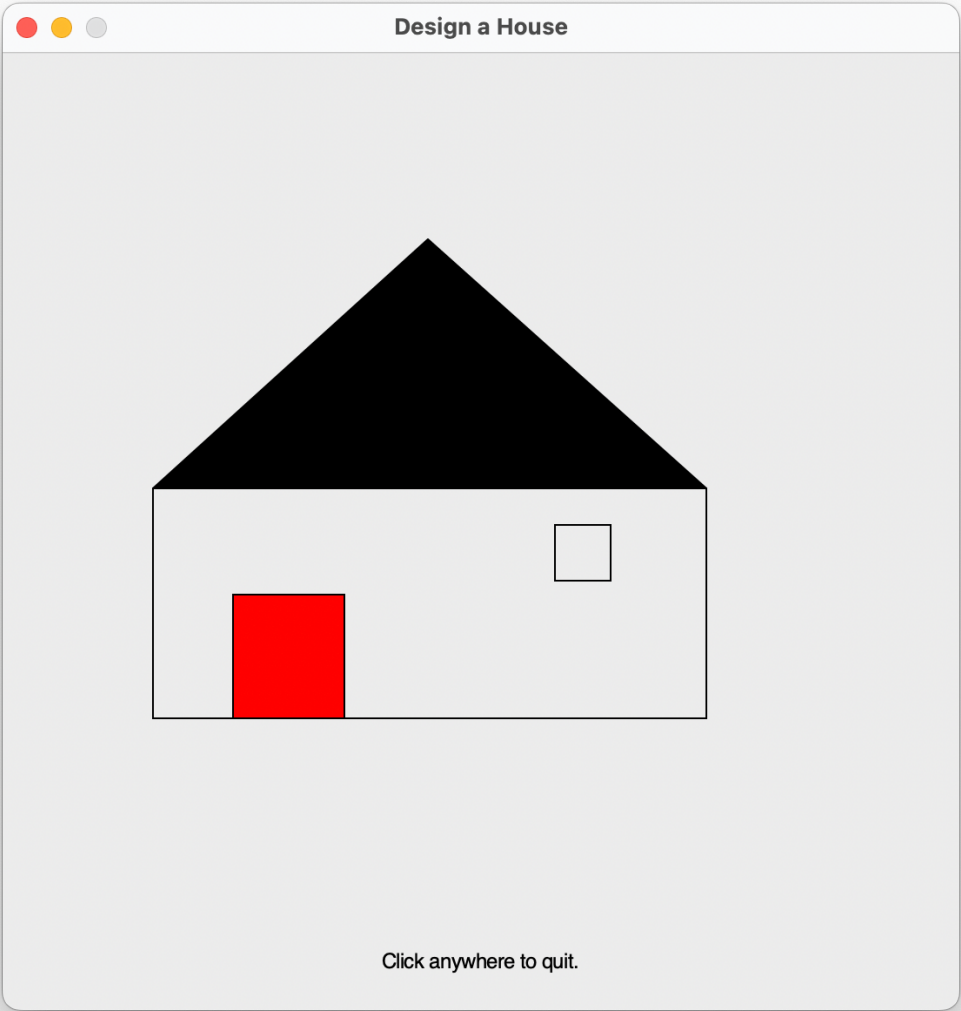
Ln: 13 Col: 0

sum_fib() function

Circle Intersection

house1

house2

Design a House

Click anywhere to quit.