

```
1  # recursive
2  def rFib(num):
3      sum = 0
4      if num < 2:
5          return num
6      else:
7          sum = rFib(num - 2) + rFib(num - 1)
8      return sum
9
```

```
>>> rFib(5)
5
>>> rFib(10)
55
>>> rFib(17)
1597
>>> rFib(25)
75025
>>> rFib(30)
832040
```