

Solution1

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```
In [1]: fib=[]
        fib.append(0)
        fib.append(1)
        for i in range(2,25):
            fib.append(fib[i-1]+fib[i-2])
        print fib
```

[0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377, 610, 987, 1597, 2584, 4181, 6765, 10946, 17711]

```
In []:
```