

```
In [29]: f1,f2 = 1,1
...: while f2<10000:
...:     print(f2)
...:     f1,f2 = f2,f1+f2
```

```
1
2
3
5
8
13
21
34
55
89
144
233
377
610
987
1597
2584
4181
6765
```

```
In [30]:
```