- 1. 用 Generator 实现一个斐波那契数列?
- 2. 用 Generator 给自定义数据结构写一个遍历器?

斐波那契数列: 从1,1,2,3,5... F(n)=F(n-1)+F(n-2),从第三项开始每一项都等于前两项之和。类似reduce

```
function * fb(x=1, y=1) {
    let count = 0;
    let arr = [];
    while(1) {
        if (count<2) {
             yield 1
             arr. push (1)
        }else{
             let result = arr[count-1]+arr[count-2];
             yield result
             arr. push (result)
        count++
}
let f = fb();
console.log(f.next().value);
console.log(f.next().value);
console.log(f.next().value);
console. log(f. next(). value);
console. log(f. next(). value);
console. log(f. next(). value);
console. log(f. next(). value);
```