

hw2 personal program

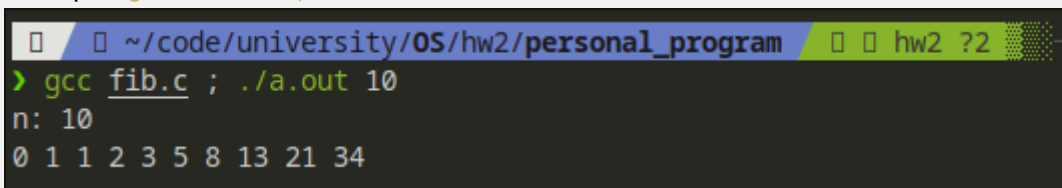
110590002 王燦站

4.27 Fibonacci sequence

run

```
gcc fib.c ; ./a.out {number}
```

example: `gcc fib.c ; ./a.out 10` screenshot:



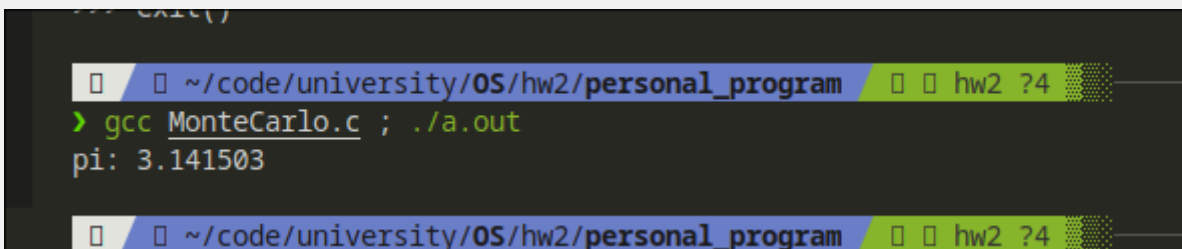
```
~/code/university/OS/hw2/personal_program  hw2 ?2  
> gcc fib.c ; ./a.out 10  
n: 10  
0 1 1 2 3 5 8 13 21 34
```

4.24 Monte Carlo

run

```
gcc MonteCarlo.c ; ./a.out
```

screenshot:



```
~/code/university/OS/hw2/personal_program  hw2 ?4  
> gcc MonteCarlo.c ; ./a.out  
pi: 3.141503  
~/code/university/OS/hw2/personal_program  hw2 ?4
```

6.33

Assume that a finite number of resources of a single resource type must be managed

run

```
gcc license.c ; ./a.out
```