

```
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ls
a.out  Lab7.c
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 1
0
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 2
1
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 3
1
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 4
2
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 5
3
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 6
5
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 7
8
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 8
13
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 9
21
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ ./a.out
Enter an nth integer: 10
34
virginia@virginia-MacBookPro16-2:~/Documents/Lab7$ █
```