

1- 1, 1, 2, 3, 5, 8, 13,... is a sequence of Fibonacci numbers, where each number after the first two is the sum of the two preceding numbers. Write a program that will list the first N Fibonacci numbers where N is an input positive integer. (Use **for** loop)

Sample Run:

Enter a positive integer : 6

Fibonacci numbers : 1 1 2 3 5 8

2- Write a program, which asks for a number between 1 and 9, and loops around until a valid number has been entered.

If the entered number is not between 1 and 9, program wants user to enter a number again. If the entered number is between 1 and 9, program writes the entered number and finishes.
(Use do-while loop)

Sample Run:

```
Enter number 1-9: 10
Enter number 1-9: 0
Enter number 1-9: 15
Enter number 1-9: -5
Enter number 1-9: 3
You chose 3. Press a key.
```