

Q. Fibonacci sequence

I Fibonacci
 0 1 1 2 3 5 8 13 21 34 55 89 ...
 II Fib

f.N VS f.S

Q. 1 i/p. num = 10

0 1 1 2 3 5 8 13 21 34
 a b c

```

int n = sc.nextInt();
int a = 0;
int b = 1;
System.out.println(a);
System.out.println(b);

for (int i = 0; i <= n; i++) {
    int c = a + b;
    System.out.println(c);
    b = a;
    a = b;
}
  
```

0 1 1 2



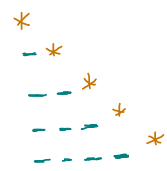
a = 1
b = 2

i = 0

c = 2

Q. Pattern 7:

n = 5



n = 6

