

```
1 import java.util.Scanner;
2 class Fibonacci {
3     public static void main(String[] args
4         ) {
5         int firstTerm = 0;
6         int secondTerm = 1;
7         Scanner scan = new Scanner(System
8             .in);
9         System.out.println("Enter a Number
10            : ");
11         int n = scan.nextInt();
12         for (int i = 1; i <= n; ++i) {
13             System.out.print(firstTerm + ", "
14                 );
15             int nextTerm = firstTerm +
16                 secondTerm;
17             firstTerm = secondTerm;
18             secondTerm = nextTerm;
19         }
20     }
21 }
```



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Main.java

Output



```
java -cp /tmp/Gu75GBz7un Fibonacci
```

```
Enter a Number : 10
```

```
0, 1, 1, 2, 3, 5, 8, 13, 21, 34, |
```