

java online compiler - Yahoo Internet Service Online Java Compiler Feedback Question Test Taker Report

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Main.java

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class Sum {
5     int N,S;
6     public Sum() {
7         S=0;
8         System.out.println("Default Constructor");
9         System.out.println("Sum="+S);
10    }
11    public Sum(int a)
12    {
13        N=a;
14        S=N*(N+1)/2;
15        System.out.println("Parametrized Constructor");
16        System.out.println("Sum="+S);
17    }
18 }
19 public static void main(String args[])
20 {
21     Sum S1=new Sum();
22     ;
23     Sum S2=new Sum(10)
```

Run Output

```
java -cp /tmp/4SpXXsNTdw Sum
Default Constructor
Sum=0
Parametrized Constructor
Sum=55
```

Bharavi.S_LP_Practi...pdf Show all

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java online compiler - Yahoo Internet | Online Java Compiler | Online Test Window

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LP_Practice_NthPrime / Saved: 60 seconds ago

Test Time: 01:02:11

Finish Test

1. Program

Question 1 Revisit Later

How to Attempt?

pyNth Prime

Write a function that finds and returns the Nth prime number. N will be passed as input to the function.

Assumption: $1 \leq N \leq 1000$, where N is the position of the prime number

The first prime number is 2
The second prime number is 3
The third prime number is 5
The fourth prime number is 7
The fifth prime number is 11
... and so on.

Example1: If the given number N is 10, the method must return the 10th prime number i.e. 29
Example2: If the given number N is 13, the method must return the 13th prime number i.e. 41

C Compiler: gcc 5.4.0

```
6 {  
7     // Read only region end  
8     int k=2;  
9     int d=0,i,c=0;  
10    int p=0;  
11    while(d==input1){  
12        for(i=2;i<k/2;i++){  
13            if(k%i==0){  
14                c++;  
15            }  
16        }  
17        if(c==0){  
18            d++;  
19            p=k;  
20        }  
21        k++;  
22        c=0;  
23    }  
24    return p;  
25 }
```

Use Custom Input

Compile and Test Submit Code

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Main.java

1 // Online Java Compiler
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3
4 class Sum {
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6 public Sum() {
7 S=0;
8 System.out.println("Default Constructor");
9 System.out.println("Sum="+S);
10 }
11 public Sum(int a)
12 {
13 N=a;
14 S=N*(N+1)/2;
15 System.out.println("Sum="+S);
16 System.out.println("Parametrized Constructor");
17 }
18 public static void main(String args[])
19 {
20 Sum S1=new Sum();
21
22 }
23 }

Run

Output

java -cp /tmp/4SpXXsNTdw Sum
Default ConstructorSum=0

https://www.programiz.com/learn-python?utm_campaign=pubgafelix-backfill&utm_source=programiz-unsold-ad&utm_medium=728_90_v1_0

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Online Test Window

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LP_Practice_NthFibonacci / Saved: 0 seconds ago

Test Time: 01:01:54

Finish Test

1. Program

Question 1 Revisit Later

How to Attempt?

nthFibonacci : Write a function to return the nth number in the fibonacci series. The value of N will be passed to the function as input parameter.

NOTE: Fibonacci series looks like -
0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, and so on.

I.e. Fibonacci series starts with 0 and 1, and continues generating the next number as the sum of the previous two numbers.

- first Fibonacci number is 0,
- second Fibonacci number is 1,
- third Fibonacci number is 1,
- fourth Fibonacci number is 2,
- fifth Fibonacci number is 3,
- sixth Fibonacci number is 5,
- seventh Fibonacci number is 8, and so on.

JAVA7 Compiler: Java - 1.7

```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode {
6
7     public long nthFibonacci(int input1) {
8         // Read only region end
9         int a=0;
10        int b=1;
11        int c=0;
12        int d=3;
13        while(d<=input1){
14            c=a+b;
15            a=b;
16            b=c;
17            d++;
18        }
19        return c;
20    }
}
```

Use Custom Input

Compile and Test Submit Code

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LP_Practice_nFactorial / Saved: 30 seconds ago

Test Time: 01:02:35

Finish Test

1. Program

Question 1 Revisit Later

How to Attempt?

FACTORIAL of a number

In mathematics, the factorial of a non-negative integer n , denoted by $n!$, is the product of all positive integers less than or equal to n . For example,

$5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$
 $4! = 4 \times 3 \times 2 \times 1 = 24$
 $9! = 9 \times 8 \times 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 = 362880$

Write a program to find the factorial of a given number.

The given number will be passed to the function as an input parameter of type int. The function is expected to calculate the factorial of the given number and return it as an int type.

Assumptions for this program:

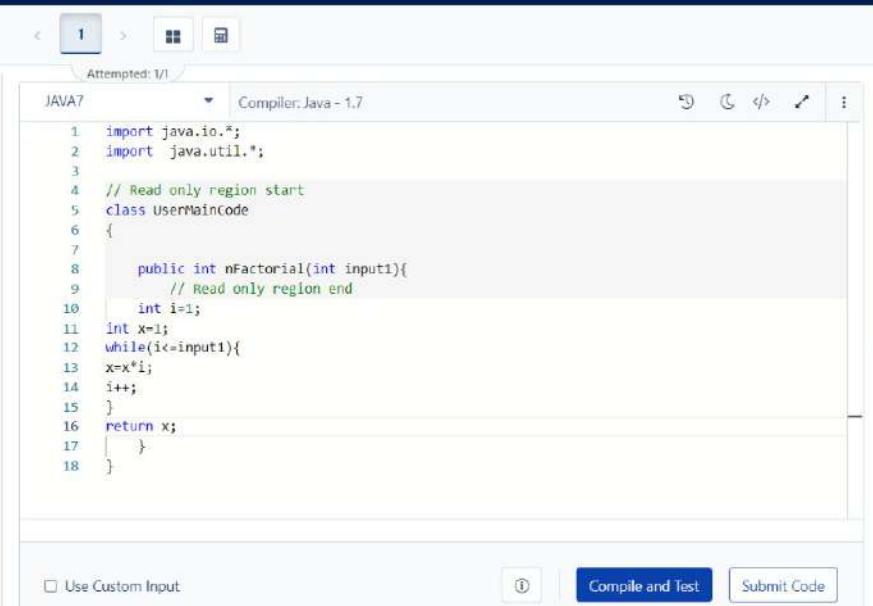
The given input number will always be greater than or equal to 1.
Due to the range supported by int, the input numbers will range from 1 to 12.

JAVA7 Compiler: Java - 1.7

```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode {
6
7
8     public int nFactorial(int input1){
9         // Read only region end
10        int i=1;
11        int x=1;
12        while(i<=input1){
13            x=x*i;
14            i++;
15        }
16        return x;
17    }
18 }
```

Use Custom Input

Compile and Test Submit Code



LP_Practice_NthFibonacci

Bharavi.S | 13 Jul 2023



Test Name::

LP_Practice_NthFibonacci

Overall Status: Completed Detailed Status: Test-taker Completed

Test Taken on: July 13, 2023 08:57:06 AM IST

B

Bharavi.S

bharavi.s.2021.ad@ritchennai.edu.in

Test-Taker ID: - 120912472

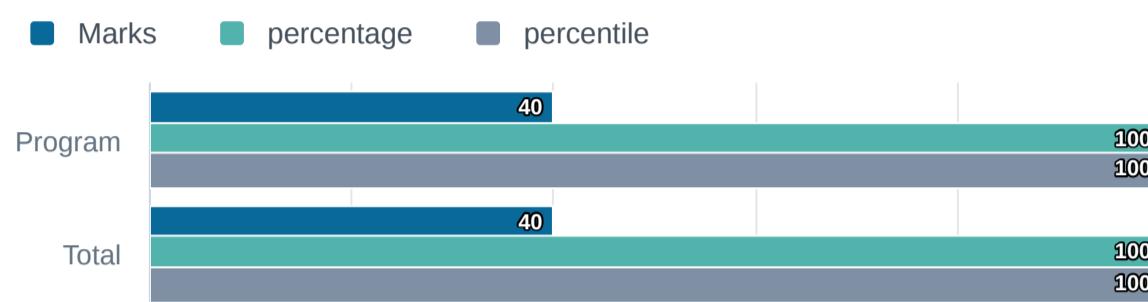
Overall Summary

40 Marks Scored
out of 40

100 %
100 percentile
out of 71461 Test Takers

3m 12s Time taken
of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



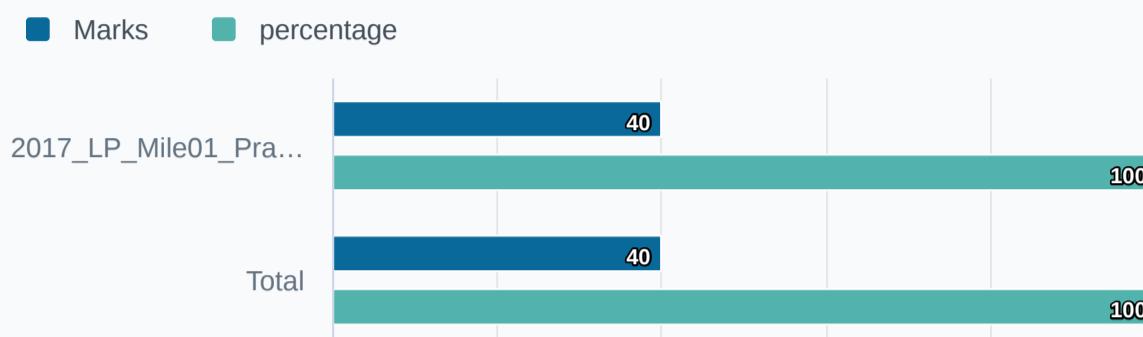
This shows the correctness of questions attempted
by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

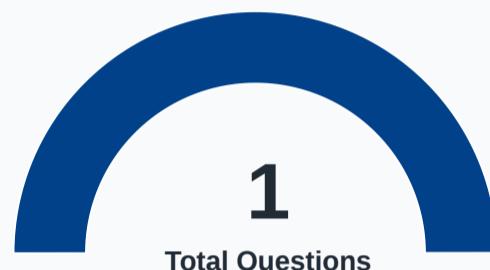
Section 1 Program	question(s) 1 Q.	Time taken 3m 12s (Untimed)	Marks Scored 40 / 40
----------------------	---------------------	--------------------------------	-------------------------

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



■ Correct 1 Ques 40/40 Marks

This shows the correctness of questions attempted by the test taker

Test Log

13th Jul 2023

08:53 AM  Started the test with Program

08:57 AM  Finished the test

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LP_Practice_nFactorial

Bharavi.S | 13 Jul 2023



Test Name::

LP_Practice_nFactorial

Overall Status: Completed Detailed Status: Test-taker Completed

Test Taken on: July 13, 2023 08:52:57 AM IST

B

Bharavi.S

bharavi.s.2021.ad@ritchennai.edu.in

Test-Taker ID: - 120912436

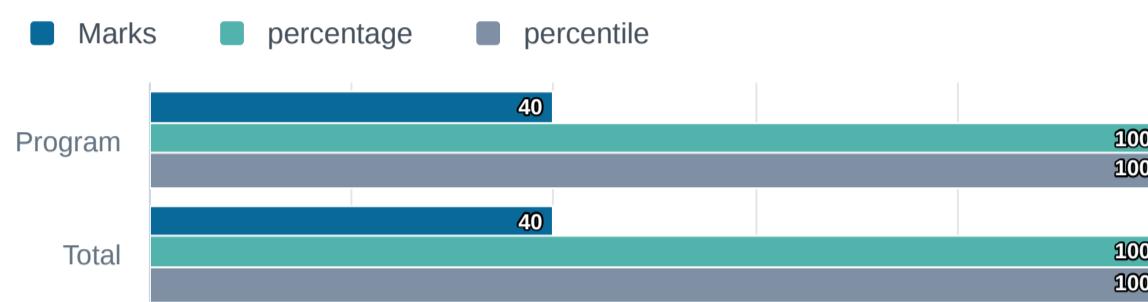
Overall Summary

40 Marks Scored
out of 40

100 %
100 percentile
out of 58001 Test Takers

2m 29s Time taken
of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



This shows the correctness of questions attempted
by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

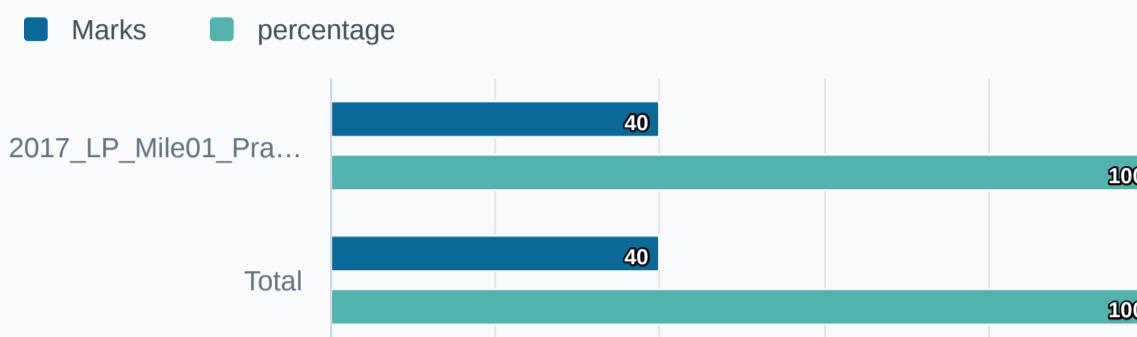
Section 1
Program

question(s)
1 Q.

Time taken
2m 29s (Untimed)

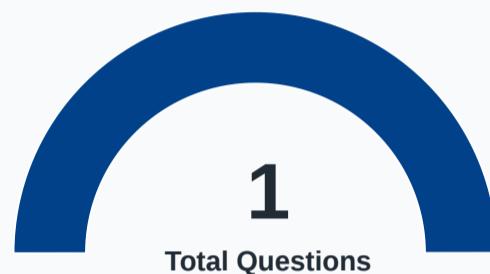
Marks Scored
40 / 40

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



■ Correct 1 Ques 40/40 Marks

This shows the correctness of questions attempted by the test taker

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LP_Practice_NthPrime

Bharavi.S | 13 Jul 2023



Test Name::

LP_Practice_NthPrime

Overall Status: Completed Detailed Status: Test-taker Completed

Test Taken on: July 13, 2023 09:11:52 AM IST

B

Bharavi.S

bharavi.s.2021.ad@ritchennai.edu.in

Test-Taker ID: - 120912678

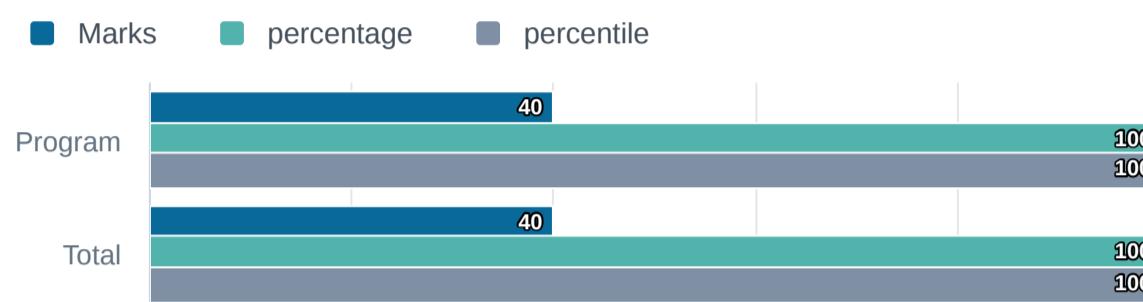
Overall Summary

40 Marks Scored
out of 40

100 %
100 percentile
out of 63397 Test Takers

2m 53s Time taken
of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



This shows the correctness of questions attempted
by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

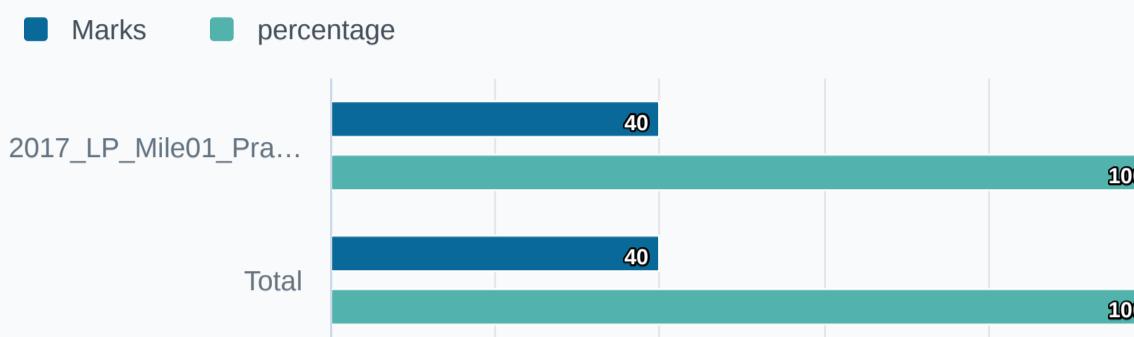
Section 1
Program

question(s)
1 Q.

Time taken
2m 53s (Untimed)

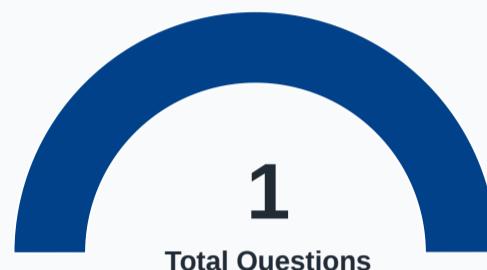
Marks Scored
40 / 40

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



■ Correct 1 Ques 40/40 Marks

This shows the correctness of questions attempted by the test taker

Test Log

13th Jul 2023

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09:11 AM  Finished the test

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