



General Instructions

1. Time limit for the coding test is 60 minutes
2. The output should be exactly same as given in the document
3. The code as well as the screenshot of output should be shared with us



1.

Output Expected



Enter Name : Sachin Tendulker

Output
Sachin Tendulker
=====

Note: Try with different input, Like Sachin Remesh Tendulker, Tom John, The program support dynamic input

2.

Output Expected



Enter Name : Sachin Tendulker

Output
Sachin Tendulker
>=====<

Note: Try with different input, Like Sachin Remesh Tendulker, Tom John, The program support dynamic input

3.

Note: Look at last line of output

Output Expected



Enter Limit : 4
Enter Table : 5

Output
01 x 5 = 05
02 x 5 = 10
03 x 5 = 15
04 x 5 = 20
....End

4.

Note: Find a Random Name from collection, Minimum 3 Names Required and Maximum 10 Names

Output Expected



```
Enter Collection Limit: 5
Enter Name 1: Tokio
Enter Name 2: Ann
Enter Name 3: Win
Enter Name 4: Roy
Enter Name 5: Jins
```

Output

Hai Ann(2)



```
Enter Collection Limit: 2
```

Output

Minimum 3 Names Required



```
Enter Collection Limit: 11
```

Output

Sorry ! Only 10 Names allowed

5.

Output Expected



```
Enter Word 1 : Riya
Enter Word 2 : Tokiyo
```

Output

```
Length of the Word One and Word Two is 10
First Word Length is 4
Second Word Length is 6
Mix: RTioykaiyo
```



```
Enter Word 1 : Maxwell
Enter Word 2 : Tom
```

Output

```
Length of the Word One and Word Two is 10
First Word Length is 7
Second Word Length is 3
Mix: MTaoxmwell
```



General Instructions

1. Time limit for the coding test is 60 minutes
2. The output should be exactly same as given in the document
3. The code as well as the screenshot of output should be shared with us

1.

Output Expected



```
Enter Start Point : 3
Enter End Point : 7
```

Output

```
3 - 7
4 - 6
5 - 5
6 - 4
7 - 3
```

2.

Output Expected

Example 1



```
Enter Numbers: 23 56 77 78 78 89
Enter Join Character : +
```

Output

```
23+56+77+78+78+89
```

Example 2



```
Enter Numbers: 456 56 34 45 56 6 7
Enter Join Character : @
```

Output

```
456@56@34@45@56@6@7
```

3.

Output Expected

Note: Total (78.33%)

Mark 300, 90 – 100 A Grade, 80 – 89 B Grade, 70 – 79 C Grade, 50 – 69, Below 50 Fail



```
Enter Name : Sachin Tendulker
Enter Physics : 80
Enter Chemistry : 56
Enter Mathematics : 99
```

Output

```
First Name : Sachin
Second Name: Tendulker
Exam Status: Pass (78.33%)
Physics (B)
Chemistry (C)
Mathematics (A)
Total: 235/300
```

4.

Output Expected



```
Enter a symbol : *
Enter Limit: 5
```

Output

```
*1
**2
***3
****4
*****5
```

```
Enter a symbol : $
Enter Join Character : 3
```

Output

```
$1
$$2
$$$3
```

5.

Output Expected



```
Enter Name : Win
Enter DOB: 23/4/1992
Enter Place: Kochi
```

Output

```
Hai, I am Win(Age 29) from Kochi.
```




General Instructions

1. Time limit for the coding test is 60 minutes
2. The output should be exactly same as given in the document
3. The code as well as the screenshot of output should be shared with us

1.

Output Expected

Example 1



Enter Numbers : 12 2 9 10

Enter Sign : +

Output

Answer : $12 + 2 + 9 + 10 = 33$

Example 2



Enter Numbers : 2 2 5 1 3

Enter Sign : x

Output

Answer : $12 \times 2 \times 9 \times 10 = 60$

2.

Output Expected

Example 1



Enter Value : #12 + #1

Output

Answer : #13

Example 2



Enter Value : #10 x #2

Output

Answer : #20

3.

Output Expected

Example 1



Enter Data (Example: Name, Phone, Address) : Ann, 9946098878, Kochi

Output

Name: Ann
Phone: 9946098878
Address: Kochi

4.

Output Expected

Example 1



Enter Value : 112-Tom@9946098876#Kochi*tom@hotmail.com

Output

Roll No: 112
Name: Tom
Phone: 9946098876
Place: Kochi
Email: tom@hotmail.com

Example 2



Enter Value : 113-Jins@9986723457#Trivandram*jins@gmail.com

Output

Roll No: 113
Name: Jins
Phone: 9986723457
Place: Trivandram
Email: jins@gmail.com

5.

Output Expected

Note:

Support 2 Equations

$(a+b)^2$

$(a-b)^2$

Example 1



Enter Value : $(12+2)^2$

Output

Answer: <28>

Example 2



Enter Value : $(10-2)^2$

Output

Answer: <16>



General Instructions

1. Time limit for the coding test is 60 minutes
2. The output should be exactly same as given in the document
3. The code as well as the screenshot of output should be shared with us

1.

Output Expected

Example 1



Enter Your DOB: 12/12/1992
Enter Age Limit : 10

Output

You are selected

Example 2



Enter Your DOB: 12/12/2012
Enter Age Limit : 10

Output

You are selected

Example 3



Enter Your DOB: 12/12/2016
Enter Age Limit : 6

Output

You are not selected

2.

Output Expected

Example 1



```
Enter Limit: 10  
Skip : 2,4,7,9
```

Output

```
1  
3  
5  
6  
8  
10
```

Example 2



```
Enter Limit: 12  
Skip : 1,6,9,2,10
```

Output

```
3  
4  
5  
7  
8  
11  
12
```

Example 3



```
Enter Limit: 5  
Skip : 3
```

Output

```
1  
2  
4  
5
```

3.

Output Expected

Example 1



```
Enter Command: Start
Car Started
```

```
Enter Command: Stop
Car Stopped
```

```
Enter Command: Stop
Sorry Car Already Stopped
```

```
Enter Command: Start
Car Started
```

```
Enter Command: Start
Sorry Car Already Started
```

```
Enter Command: Stop
Car Stopped
```

Example 2



```
Enter Command: Stop
Sorry Car Already Stopped
```

```
Enter Command: Start
Car Started
```

```
Enter Command: Stop
Car Stopped
```

```
Enter Command: Stop
Sorry Car Already Stopped
```


4.

Output Expected

Example 1



Enter Your Card Number: 1234-4534-4355-9090

Output

This is VISA(1234) Card

Example 2



Enter Your Card Number: 9090-4567-2345-6109

Output

This is RuPay(9090) Card

Example 3



Enter Your Card Number: 6767-6763-8989-3409

Output

Invalid Card

Note:

1. VISA Card starting at 1234, RuPay Card 9090 and Others are invalid card
2. Three times invalid card entry application will be auto closed

5.

Output Expected

Example 1



Enter values:<12>{+}<12>

Output

12 + 12 = 24

Example 2



Enter values:<2>{X}<10>

Output

2 X 10 = 20

Example 3



Enter values:<12>{/}<2>

Output

12/2 = 6

Example 4



Enter values:<2>{/}<12>

Output

12/2 = 6