

Terminal

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File Edit View Search Terminal Help

Enter the values of x, y, z and w: 2 3 4 5

The result of the expression: 30.00000

(program exited with code: 0)

Press return to continue

Terminal

- □ ×

File Edit View Search Terminal Help

Enter the temperature in Fahrenheit: 145

145.00 Fahrenheit is equal to 62.78 Celsius

(program exited with code: 0)

Press return to continue

Terminal

- □ ×

File Edit View Search Terminal Help

Enter the number of days: 260

260 days is equal to 8 months and 20 days

(program exited with code: 0)

Press return to continue

Terminal



File Edit View Search Terminal Help

Enter the basic salary: 25000

Enter bonus per item sold: 100

Enter numbers of items sold: 150

Enter total sales amount: 2500

Enter commission per item sold: 10

Total Salary: 40250.00

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Enter coefficients a, b and c: 1 -3 2

Roots are real and distinct.

Root 1 = 2.00

Root 2 = 1.00

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Enter coefficients a, b and c: 1 -2 1

Roots are real and identical.

Root 1 = Root 2 = 1.00

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Enter coefficients a, b and c: 1 2 5

Roots are complex and imaginary.

Root 1 = -1.00 + 2.00i

Root 2 = -1.00 - 2.00i

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Enter three numbers: 4 8 2

The maximum number is: 8

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

```
Enter number 1: 4
The square root of 4.00 is 2.00
Enter number 2: 9
The square root of 9.00 is 3.00
Enter number 3: 16
The square root of 16.00 is 4.00
Enter number 4: 25
The square root of 25.00 is 5.00
Enter number 5: 36
The square root of 36.00 is 6.00
```

```
-----
(program exited with code: 0)
Press return to continue
█
```

Terminal



File Edit View Search Terminal Help

```
Enter employee level (1-5): 3
Enter the basic salary: 20000
Salary Details for level 3 employee:
HRA: 3000.00
DA: 1000.00
Gross Salary: 24000.00
```

```
-----
(program exited with code: 0)
Press return to continue
█
```

Terminal

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File Edit View Search Terminal Help

Enter a limit: 10

Fibonacci Series are:

0
1
1
2
3
5
8
13
21
34

(program exited with code: 0)

Press return to continue

Terminal

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File Edit View Search Terminal Help

Enter limit: 500

Armstrong Numbers are:

1
153
370
371
407

(program exited with code: 0)

Press return to continue

Terminal



File Edit View Search Terminal Help

Enter the number of rows for Pascal's Triangle: 5

```
1  
1 1  
1 2 1  
1 3 3 1  
1 4 6 4 1
```

(program exited with code: 0)

Press return to continue

Terminal



File Edit View Search Terminal Help

Enter the number of elements: 5

Enter 5 elements: 5 3 9 1 7

Sorted in Ascending Order: 1 3 5 7 9

Sorted in Descending Order: 9 7 5 3 1

(program exited with code: 0)

Press return to continue

Terminal



File Edit View Search Terminal Help

Enter the number of elements: 5

Enter 5 elements: 5 3 9 1 7

Sorted in Ascending Order: 1 3 5 7 9

Sorted in Descending Order: 9 7 5 3 1

(program exited with code: 0)

Press return to continue

Terminal



File Edit View Search Terminal Help

```
Enter number of rows: 2
Enter number of cols: 2
Enter elements for the first matrix:
Enter element[1][1]: 1
Enter element[1][2]: 2
Enter element[2][1]: 3
Enter element[2][2]: 4
Enter elements for the second matrix:
Enter element[1][1]: 5
Enter element[1][2]: 6
Enter element[2][1]: 7
Enter element[2][2]: 8
Matrix Addition:
6 8
10 12
Matrix Subtraction:
-4 -4
-4 -4
-----
(program exited with code: 0)
Press return to continue
```



Terminal



File Edit View Search Terminal Help

Enter the number of rows and columns for the first matrix: 2 3

Enter the number of rows and columns for the second matrix: 3 2

Enter elements for the first matrix:

Enter element[1][1]: 1

Enter element[1][2]: 2

Enter element[1][3]: 3

Enter element[2][1]: 4

Enter element[2][2]: 5

Enter element[2][3]: 6

Enter elements for the second matrix:

Enter element[1][1]: 7

Enter element[1][2]: 8

Enter element[2][1]: 9

Enter element[2][2]: 10

Enter element[3][1]: 11

Enter element[3][2]: 12

Multiplied Matrix:

58 64

139 154

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Enter number of rows: 2

Enter number of cols: 3

Enter elements for the matrix:

Enter element[1][1]: 1

Enter element[1][2]: 2

Enter element[1][3]: 3

Enter element[2][1]: 4

Enter element[2][2]: 5

Enter element[2][3]: 6

Original Matrix:

1 2 3

4 5 6

Transpose Matrix:

1 4

2 5

3 6

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Hello, this is a function with no arguments and no return value

(program exited with code: 0)

Press return to continue

|

Terminal



File Edit View Search Terminal Help

Enter the length of the rectangle: 6

Enter the width of the rectangle: 8

The area of the rectangle is : 48.00

(program exited with code: 0)

Press return to continue

|

Terminal



File Edit View Search Terminal Help

Enter two integers: 2 5

Sum: 7

Product: 10

(program exited with code: 0)

Press return to continue

|

Terminal



File Edit View Search Terminal Help

Enter a character: a

Converted character : A

(program exited with code: 0)

Press return to continue

|

Terminal

- □ ×

File Edit View Search Terminal Help

Enter a number: 5

Factorial of 5 is 120

(program exited with code: 0)

Press return to continue

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Terminal

- □ ×

File Edit View Search Terminal Help

Enter first string: Hello

Enter second string: World

String Operations:

1. Concatenation

2. Length of Strings

3. Comparison

4. Reverse Strings

Enter your choice: 1

Concatenated String: HelloWorld

Do you want to continue? (y/n): y

Enter your choice: 4

Reversed first string: olleH

Reversed second string: dlrow

Do you want to continue? (y/n): n

(program exited with code: 0)

Press return to continue

█

Terminal



File Edit View Search Terminal Help

```
root@lab:~/Desktop/programs$ gcc cmd_line_program.c
```

```
root@lab:~/Desktop/programs$ ./a.out 12 45 99
```

```
The highest number is 99
```

```
-----  
(program exited with code: 0)
```

```
Press return to continue
```

Terminal



File Edit View Search Terminal Help

```
Roll no: 10
```

```
Name: Rahul
```

```
Marks: 45.50
```

```
-----  
(program exited with code: 0)
```

```
Press return to continue
```

Terminal



File Edit View Search Terminal Help

```
Enter a string: Hello world
```

```
The reverse of the string is dlrow olleH
```

```
-----  
(program exited with code: 0)
```

```
Press return to continue
```

Terminal

File Edit View Search Terminal Help

Enter number of hotels (max 10): 3

Enter details for Hotel 1:

Name: Akshaya

Address: Thrissur

Grade (1*, 2*, ...): 4*

Average Room Rent: 1500

Number of Rooms: 18

Enter details for Hotel 2:

Name: Nambiar

Address: Kannur

Grade (1*, 2*, ...): 2*

Average Room Rent: 500

Number of Rooms: 10

Enter details for Hotel 3:

Name: Yustad

Address: Malappuram

Grade (1*, 2*, ...): 5*

Average Room Rent: 3500

Number of Rooms: 50

--- List of All Hotels ---

Hotel Name: Akshaya

Address: Thrissur

Grade: 4*

Average Room Rent: 1500.00

Number of Rooms: 18

Hotel Name: Nambiar

Address: Kannur

Grade: 2*

Average Room Rent: 500.00

Number of Rooms: 10

Hotel Name: Yustad

Address: Malappuram

Grade: 5*

Average Room Rent: 3500.00

Number of Rooms: 50

Enter grade to search for hotels: 5*

Hotels with grade '5*':

Hotel Name: Yustad

Address: Malappuram

Grade: 5*

Average Room Rent: 3500.00

Number of Rooms: 50

(program exited with code: 0)

Press return to continue

|

Terminal



File Edit View Search Terminal Help

Enter two numbers: 12 6

Sum: 18

Difference: 6

Product: 72

Quotient: 2

Modulus: 0

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

--- Enter details of cricket players ---

Enter name of cricket player: Virat

Name: Virat

Enter Type of player: RHB

Type: RHB

Enter Style of player: Batsman

Style: Batsman

Enter name of cricket player: Dhoni

Name: Dhoni

Enter Type of player: RHB

Type: RHB

Enter Style of player: Batsman

Style: Batsman

Enter name of cricket player: Anil

Name: Anil

Enter Type of player: RHB

Type: RHB

Enter Style of player: Bowler

Style: Bowler

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Enter the value of a & b : 256 1024

Before Swap: a = 256, b = 1024

After Swap: a = 1024, b = 256

(program exited with code: 0)

Press return to continue



Terminal



File Edit View Search Terminal Help

Menu:

1. Insert an element
2. Delete an element
3. Search for an element
4. Display array
5. Exit

Enter your choice: 1

Enter the element to insert: 12

Enter the position (0 to 0): 0

Element inserted successfully.

Enter your choice: 1

Enter the element to insert: 144

Enter the position (0 to 1): 1

Element inserted successfully.

Enter your choice: 4

Array elements: 12 144

Enter your choice: 2

Enter the position to delete (0 to 1): 1

Element deleted successfully.

Enter your choice: 4

Array elements: 12

Enter your choice: 5

Exiting program.

(program exited with code: 0)

Press return to continue

