1. Write a program convert Fahrenheit to Celsius ((f-32) \*5/9) and convert Celsius to Fahrenheit ((c\*9/5) +32).
2. Write a program for find volume of cone (1/3\*pi\*r^2\*h) volume of cylinder (pi\*r^2\*h)
3. Write a C program to accept the height of a person in centimetre and categorize the person according to their height.

Test Data: 135

Expected Output:

The person is Dwarf.

1. Write a program in C to display the cube of the number up to given an integer.

Test Data:

Input number of terms: 5

Expected Output:

Number is: 1 and cube of the 1 is :1

Number is: 2 and cube of the 2 is :8

Number is: 3 and cube of the 3 is :27

Number is: 4 and cube of the 4 is :64

Number is: 5 and cube of the 5 is :125

1. write a c program to print Fibonacci series 1 to 10.
2. take 10 no. from user and find maximum number and find minimum number with array.
3. copy one 2d array's elements to another array in reverse order (array size 3x3).
4. write a program for login by admin in c.

output

enter name: kamalnainx

enter password:1234

* 1. Welcome kamalnainx :)

1. Write a C program to compare two strings using pointers.
2. Write a C program to swap three numbers using pointers.
3. Write a C program to multiply two matrix using pointers.
4. Write a program to store factorial of 1 to 10 in text file using file handling in c.
5. Take 10-character input from user and count the number of special characters, numeric, capital and small Alphabets from an array.
6. Write a function in which we take 2-character array type parameters and return 1 if first string is greater than second string, -1 if first string is less than second string and 0 if both strings are same.
7. Write a program in C to calculate and print the Electricity bill of a given customer. The customer id, and unit consumed by the user should be taken from the keyboard and display the total amount to pay to the customer. The charge is as follow:

Unit Charge/unit

up to 199 @1.20

200 and above but less than 400 @1.50

400 and above but less than 600 @1.80

600 and above @2.00

If bill exceeds Rs. 400 then a surcharge of 15% will be charged and the minimum bill should be of Rs. 100/-