

1. Write a program to calculate factorial of the given number. You can take help from internet if you don't know what the factorial is.
2. Write a program to convert the celcius temperature 0 to 100 into Fahrenheit temperature.
3. Write a program that ask the user to enter a number and print that number. Run a loop over input and keep taking input. The user should enter a negative number to terminate the loop.
4. Write a program that calculates the sum and average of the numbers entered by the user in the problem 3.
5. Write a program to print the following pattern. Take the number of rows as input from the user.

N = input()

#suppose it is 5

Then

Output:

*

* *

* * *

* * * *

* * * * *

6. In this task, you have to take number from the file and print the pattern for above problem. Then, you also have to write a file named "newfile.txt" with the patterns above.

7. In this task, you have to write a file for result card. Take name and father name from user. Also Take subject name, total marks and obtained marks from the user for the 5 subjects and generate the file with the name of the student as his result card. Sample output:

Name: Aqeel Mubarak

Father Name: Mubarak Ali

Subject	Total Marks	Obtained marks
Physics	100	70
Chemistry	100	70
Biology	100	70
English	100	70
Urdu	100	70
	500	350