1. Write a program to calculate overtime pay of 10 employees. Overtime is paid at the rate of $ 12.00 per hour for every hour worked above 40 hours. Assume that employees do not work for fractional part of an hour.
2. Write a program to find the factorial value of any number entered through the keyboard.

factorial of a number n = n \* (n-1)\*(n-2)……

1. Write a program to print out all Armstrong numbers between 1 and 500. If sum of cubes of each digit of the number is equal to the number itself, then the number is called an Armstrong number. For example, 153 = ( 1 \* 1 \* 1 ) + ( 5 \* 5 \* 5 ) + ( 3 \* 3 \* 3 )
2. Write a program to enter the numbers till the user wants and at the end it should display the count of positive, negative and zeros entered.
3. Write a program to print all prime numbers from 1 to 300.

A prime number is a number that is divisible by itself and 1.



