1. Write a C# program that take cost price of a product from user and calculate sale price before and after sales tax based on following formula.
Sale Price = Cost Price + Profit (25% of the cost price)
General Sales Tax(GST) = 17 % of Sale Price
Final Price = Sale Price + GST

2. Write a C# program to take temperature in degree Fahrenheit and convert it to degrees Centigrade (Celsius).

Temp in Centigrade = (Temp in Fahrenheit - 32) * 5/9

3. Write a C# program to take name and age of two persons as input and show name of the elder person.

4. Write a C# program to take student's roll number, student's name and his marks in programming test as input from console and calculate his grade based on following criteria.
A 90% and above
B 80% and bellow 90%
C 70% and bellow 80%
D 60% and bellow 70%
F bellow 60%

5. Write a console application to take a string as input and count number of letters, digits & punctuation marks in it

6. Write a console application to take login id, password, confirm password, date of birth of user as input and validate data as per following validation rules and show appropriate messages after validation.
Length of login id must be between 7 to 30 characters
Password length can't be less then 7 characters
Password and Confirm Password must match
User age must be above 13 years

7. Write a C# program to take product id, name and cost price of 5 products. Calculate sale price, GST and final price using following formula

Sale Price = Cost Price + 25% of Cost Price
GST=17% of Cost Price
Final Price = Sale Price + GST

Show products data as given bellow:

```
------------------------------------------------------------------------------------------------
Name             Cost Price      Sale Price       GST        Final Price
------------------------------------------------------------------------------------------------
Aaaa             1000            1250             170        2420
Aaaa             1000            1250             170        2420

Aaaa             1000            1250             170        2420

Aaaa             1000            1250             170        2420
```

8. Write a console application to take employee code, employee name and employees date of joining for 5 employees. Calculate employee experience and show data as given bellow:

```
------------------------------------------------------------------------------------------------
Code        Name          Joining Date          Experience
------------------------------------------------------------------------------------------------
123         Asad          01-Nov-2015           6 years,  4 months
123         Asad          01-Nov-2015           6 years,  4 months

123         Asad          01-Nov-2015           6 years,  4 months

123         Asad          01-Nov-2015           6 years,  4 months

123         Asad          01-Nov-2015           6 years,  4 months
```