***Conversion:*** *It is a process of casting 1 data-type into another1*

*EX: character to integer or integer to double*

*Basically 2 types: 1)Implicit 2)Explicit*

*Implicit conversion is done automatically by compiler*

*There are 3 types of explicit conversion*

*1)Convert*

*2)Type casting*

*3)Parsing*

***Assignments:***

1. *Sorting of an array.*
2. *Compute the average of a set of values of an array*
3. *Terminate the program execution and exit in c#*
4. *Sum of natural numbers(1 to 100) in c#*
5. *C# program to print alphabets from ascii no.*
6. *Find out if a given no. is divisible by 3 in c#*
7. *How to remove a text from a string using c#*
8. *Prompt the user to provide 2 numeric values using conditional operator to find the smallest & print*

*10)Write a program to display great message according to the marks obtained by the student*

*11)write a program to check if a given no. is prime*

*12)write a program to display first 5 armstrong no.*

*13) write a program to find factorial of a given no*

*14)write a program to find Fibonacci series.*

*15)program to accept char from user. If letter input is any vowel then display a message “u have input vowel” else display “this is not a vowel” .*

*16)Demonstrate the use of do while loop.*

*17)WAP to reverse the string.*

***Every input in c# is taken as string.***