

BSc(IT) Semester -6
Practical Assignment: - 1
602- Asp.net core with c#

(Language structure:- operator ,conditional statement, loops)

1. Write a c sharp code to do arithmetic operation on two double variable and print output. (take value from user)
2. Write a c sharp code to print the size of char, float, double and long double data types in C.
3. Write a c sharp to swap two variables values with and without using third variables.
4. Write a c sharp code to enter a distance in to kilometer and convert it in to meter, feet, inches and centimeter.
5. Write a c sharp code to do arithmetic operation on two operands as per the operator symbol enter by user using switch case.
6. Write a program to find the largest and smallest among three entered numbers and also display whether the identified largest/smallest number is even or odd.
7. Write a program to get input of two or higher digit integer number and display in reverse order.
8. Write a program that asks a number and test the number whether it is multiple of 5 or not, divisible by 7 but not by eleven.
9. Write a program to check whether the entered year is leap year or not (a year is leap if it is divisible by 4 and divisible by 100 or 400.)
10. Write a program to input two integer numbers and display the sum of even numbers between these two input numbers.
11. Write a program to display Fibonacci series of last term up to 300.
12. Write a program to enter 10 floating numbers in an array and display it. 2.
13. Write a program to display largest and smallest element of an array defined in Q.No. 13.
14. Write a program to initialize one dimensional array of size 8 and display the sum and average of array elements

15. Write a program to read two matrices of order 3×2 , add them and display the resultant matrix in matrix form.
16. Write a program to multiply two 3×3 matrix.
17. Write a program to read a string and check for palindrome without using string related function (a string is palindrome if its half is mirror by itself eg: abcdcba).