Managed By: Jivan Jyot Trust, Amroli

Prof. V.B. Shah Institute of Management, R. V. Patel College of Commerce(E.M.), V. L. Shah College of Commerce (G.M.) &

Sutex Bank College of Computer Applications & Science, Amroli

Self Financed B.B.A.- B. Com. (Eng. Med. & Guj. Med.) – B.C.A. Programme(Affiliated to VNSGU, Surat)

Accredited By : National Assessment & Accreditation Council with 'B' Grade

Address: College Campus, Amroli, Surat - 394107.   Ph: 0261 – 2496478, 2495643,+91 – 6354626492

E-Mail: sbccas.amroli@gmail.com   Website: www.amrolicollege.org

Subject: .Net Programming   **Subject Code:404**

Practical Assignment: 1

1. Write a vb.net program to perform boxing and unboxing.
2. Write a vb.net program to create enumeration for Week Day.
3. Write a vb.net program for applying implicit and explicit conversion.
4. Write a vb.net program to demonstrate data type conversion and type checking functions.
5. Write a vb.net program to demonstrate String and Character class functions.
6. Write a vb.net program to perform following task (using (if, select case)).

    -Take input of 5 subjects marks .

    - Total marks of the student

    - Percentage of the student

    - Average of the student

    - Calculate class based on the following criteria

        Percentage >=70 Distinction

               >=60 First Class

               >=50 Second Class

               >=40 Pass Class

            Otherwise Fail

    - Display data in proper format.
7. Write a vb.net program that calculates net salary (basic+da+hra-pf) using optional argument. Consider da=15% of basic salary, Hra=25% of basic salary ,pf=10% of basic salary.
8. Write a vb.net program to print table of given number. For example (5*1=5,5*2=10 and so on)
9. Write a vb.net program to check whether the inputted number is palindrome or not using procedure.
10. Write a vb.net program to check whether the inputted number is Armstrong or not using Function.
11. Write a vb.net program to swapping of two numbers using Call by Reference.
12. Write a vb.net program which will take input a number through InputBox and display reverse number of it in MessgeBox.
13. Write a vb.net program which takes 10 subjects marks as an input will find the average of it.
14. Write a vb.net program which will find smallest and biggest number from array.
15. Write a vb.net program which will find addition and subtraction of two matrixes.

Scanned with OKEN Scanner