

SHREE SWAMINARAYAN COLLEGE OF COMPUTER SCIENCE

Assignment-1: array

1. Write a program to sort an integer array in ascending and descending order.
2. Write a program to find out average of numbers from 1-D array.
3. Write a program to store the daily sales of a salesman in a week of 6 days in an array called sales and print the maximum sales of the week.
4. Write a program that interchanges the odd and even elements of 1-D array.
5. Write a program to copy the content of one array into another in reverse order.
6. Write a program to enter marks of 3 students for 4 subjects and make the total of marks for each student.
7. Write a program to find a number from 3X3 matrix.
8. Write a program to find transpose of 3*3 matrices.
9. Write a program to add two 3*3 matrices.
10. Write a program to multiply two 3*3 matrices.
11. Write a program to sort all the elements of 3*3 matrixes.
12. Write a program to transpose 3 * 3 matrix.
13. Write a program to count the number of vowels in the string “Prevention is Better than Cure”.
14. A title of the book is “The Inside Story Of The Wonder Machine Called –PC”. Write a program to change all the upper-case letter in this title to lower-case except the first (“T”) and the last two (“PC”).
15. Write a program to enter your name in an array and print the ASCII value of each character.