

External Programs for files with theory:

1 Define an array with example.

2:-Sort an array with following logic.

a):-With small element comparison.

b):- With large element

3:- Perform binary search with key in all three possibilities.

4:-Develop two matrixes and perform addition and subtraction.

5:-you all having a roll number in sharda .i.e 160101002

16 →sessions

0101 →separation

0002 →roll number.

WAP which calculate

$\text{Sum} = (1 \times \text{first digit}) + (2 \times \text{second digit}) + \dots + (9 \times \text{ninth digit})$ .

If its sum is divided by 11 then show its genuine otherwise shows its first modulus.

6:-Write your name as string and print its ASCII code.

7:- WAP which ask some question in sting .if answer is right then print ok and exit otherwise move forward with different question .you can perform calculation in this question.

8:-Sort a string .Take input by user. E.g. java becomes aajv.

9:-Create a record of sale of two wheeler by different companies .model, year of manufacture and price.User will input the records and print them in sorted manner.

10:-Check whether the string is palindrome or not? E.g. madam.

11:-Input string as RRR.PP and covert into digit. E.g. 123.45 = one hundred twenty three rupees and forty five paise .

12:-Input a sting and write the number of occurrences of a given substring.

13:-WAP to copy one string into other string.

14:-Char arr[]=1234567

1

2 3 2

3 4 5 4 3

4 5 6 7 6 5 4.

15:- Explain all the functions of String.