

Simple Array assignment 01

1. Program 1:

Write a program to create an array of 5 integer elements.

And print all 5 elements from an array (take hardcoded values in array)

Output :

1
2
3
4
5

2. Program 2:

Write a program to create an array of 5 integer elements.

Insert from the user and print 5 elements from an array

Input:

1
2
3
4
5

Output :

1
2
3
4
5

3. Program 3:

Write a program to create an array of 'n' integer elements.

Where 'n' value should be taken from the user.

Insert the values from users and print accordingly

Input:

n=5

Enter elements in the array :

1

2

3

4

5

Output:

1

2

3

4

5

4. Program 4:

Write a program to create an array of 'n' integer elements.

Where 'n' value should be taken from the user.

Insert the values from users and print even numbers from the array.

Input:

n=5

Enter elements in the array:

1

2

3

4

5

Output:

2

4

5. Program 5:

**Write a program to create an array of 'n' integer elements.
Where 'n' value should be taken from the user.
Insert the values from users and find the max number from the array**

Input:

n=5

Enter elements in the array:

2

3

6

9

5

Output:

9

6. Program 6:

**Write a program to create an array of 'n' integer elements.
Where 'n' value should be taken from the user.
Insert the values from users and find the min number from the array**

Input:

n=6

Enter elements in the array:

2

3

6

9

5

1

Output:

1

7. Program 7:

Write a program to create an array of 'n' integer elements.

Where 'n' value should be taken from the user.

Insert the values from users and find the sum of all elements in the array.

Input:

n=6

Enter elements in the array:

2

3

6

9

5

1

Output:

26

8. Program 8:

Write a program to create an array of 'n' integer elements.

Where 'n' value should be taken from the user.

Insert the values from the user and find the frequency of digit

Input:

n=5

Enter elements in the array:

2

3

6

3

5

2

Output:

frequency of 2 is 2

frequency of 3 is 2

frequency of 6 is 1

frequency of 5 is 1

9. Program 9:

Write a program to create an array of 'n' integer elements.

Where 'n' value should be taken from the user.

Insert the values from the user and find the strong number from them

Input:

n=5

Enter elements in the array:

2

145

6

3

123

2

Output:

145

10. Program 10:

Write a program to sort the array in ascending order

Input:

Enter the length of the array

n=3

Enter elements in the array

6

8

3

Output:

3

6

8