

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

1

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=5

Enter elements in the array:

2

3

6

9

5

1

Output:

17

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=5

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 59. 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

123

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