

Outputs

Assignment 12

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STREAM	:	CSE
SECTION	:	A
UNIVERSITY ROLL NO.	:	13000120040

#Program104:

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\104. Midpoint_pointer.exe"

```
Enter size of the array (odd number from 1-100) : 5
Enter 5 elements in the array :
7.9 2.5 6 9.9 3.25
The middle element of the array is 6.00 present at index 2.
Process returned 0 (0x0)   execution time : 19.081 s
Press any key to continue.
```

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\104. Midpoint_pointer.exe"

```
Enter size of the array (odd number from 1-100) : 6
Size of the array should be an ODD NUMBER!!!
Process returned 0 (0x0)   execution time : 5.334 s
Press any key to continue.
```

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\104. Midpoint_pointer.exe"

```
Enter size of the array (odd number from 1-100) : -6
Size of the array must be an ODD NUMBER from 1 to 100!!!
Process returned 0 (0x0)   execution time : 15.398 s
Press any key to continue.
```

#Program105:

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\105. OddEven_pointer

```
Enter an integer : 4
4 is an EVEN Integer.
Do you want to continue? (1 - Yes or 0 - No) : 1
Enter an integer : 9
9 is an ODD Integer.
Do you want to continue? (1 - Yes or 0 - No) : 1
Enter an integer : -7
-7 is an ODD Integer.
Do you want to continue? (1 - Yes or 0 - No) : 1
Enter an integer : -458
-458 is an EVEN Integer.
Do you want to continue? (1 - Yes or 0 - No) : 0
Thank You!!!

Process returned 0 (0x0)   execution time : 19.327 s
Press any key to continue.
```

#Program106:

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\106. Roots_pointer.exe"

```
Enter coefficients a, b and c :
2.3 4 5.6

root1 = -0.87 + 1.30i and root2 = -0.87 - 1.30i

Process returned 0 (0x0)   execution time : 5.480 s
Press any key to continue.
```

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\106. Roots_pointer.exe"

```
Enter coefficients a, b and c :
1 -4 4

root1 = 2.00 and root2 = 2.00

Process returned 0 (0x0)   execution time : 6.375 s
Press any key to continue.
```

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\106. Roots_pointer.exe"

```
Enter coefficients a, b and c :
1 -4 2

root1 = 3.41 and root2 = 0.59

Process returned 0 (0x0)   execution time : 5.200 s
Press any key to continue.
```

#Program107:

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\107. Distance_pointer.exe"

Enter number of points to be present in the set : 5

Enter coordinates of 5 points in the format x y :

1 1

2 2

3 3

5 5

4 4

Enter coordinates of the point (x1,y1) : 8 7

Set of points : (1,1), (2,2), (3,3), (5,5), (4,4)

User input : (8,7)

The point (8,7) is closest to (5,5).

Process returned 0 (0x0) execution time : 19.626 s

Press any key to continue.

"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\107. Distance_pointer.exe"

Enter number of points to be present in the set : 4

Enter coordinates of 4 points in the format x y :

5 6

4 3

2 1

9 8

Enter coordinates of the point (x1,y1) : 9 8

The point (9,8) is already present in the set! Please enter another point :

Enter coordinates of the point (x1,y1) : 4 3

The point (4,3) is already present in the set! Please enter another point :

Enter coordinates of the point (x1,y1) : 1 2

Set of points : (5,6), (4,3), (2,1), (9,8)

User input : (1,2)

The point (1,2) is closest to (2,1).

Process returned 0 (0x0) execution time : 25.843 s

Press any key to continue.