Outputs

Assignment 12

NAME	:	ARNAB CHAKRABORTY
STREAM	:	CSE
SECTION	:	A
UNIVERSITY ROLL NO.	:	13000120040

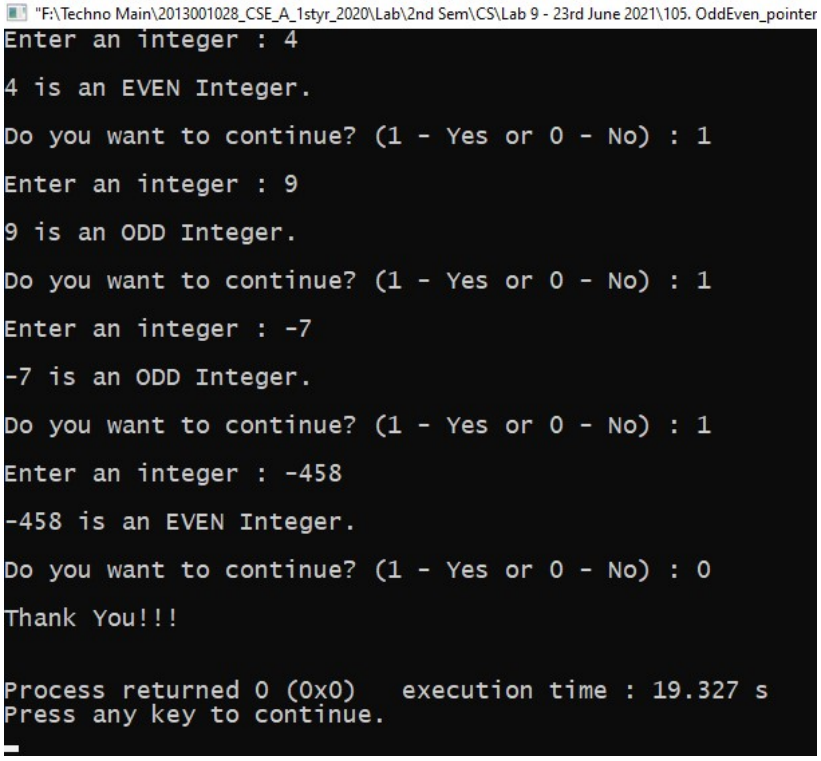
#Program104:

```
"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.
```

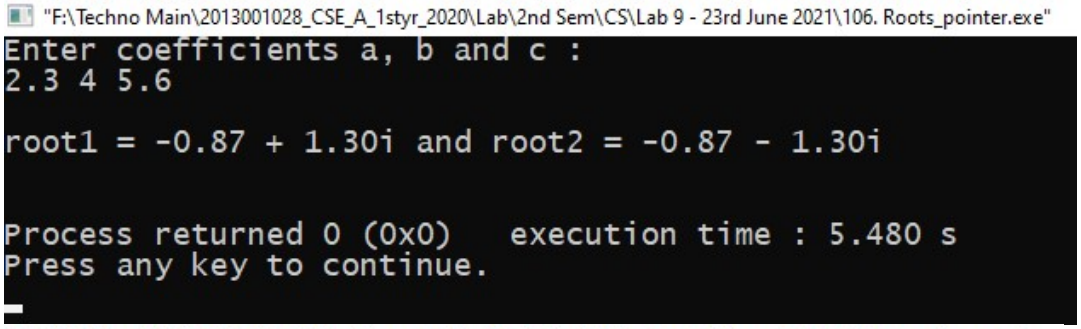
```
"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\104. Midpoint_pointer.exe"
Enter size of the array (odd number from 1-100) : 6

Size of the array should be an ODD NUMBER!!!


Process returned 0 (0x0)   execution time : 5.334 s
Press any key to continue.
```

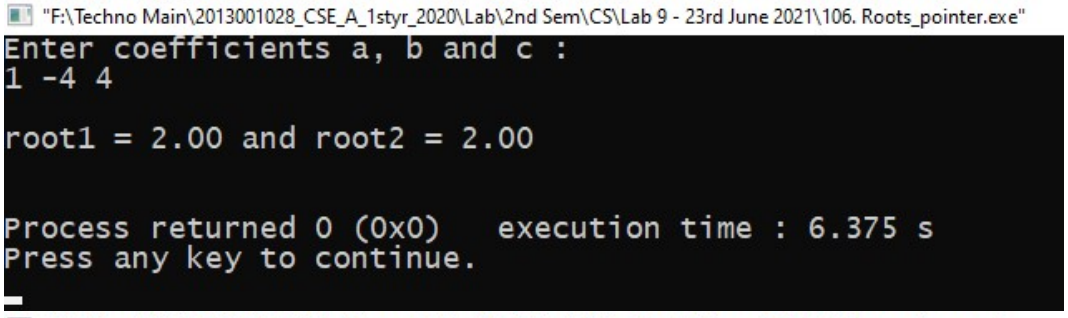
```
"F:\Techno Main\2013001028_CSE_A_1styr_2020\Lab\2nd Sem\CS\Lab 9 - 23rd June 2021\104. Midpoint_pointer.exe"
Enter size of the array (odd number from 1-100) : -6

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.
```

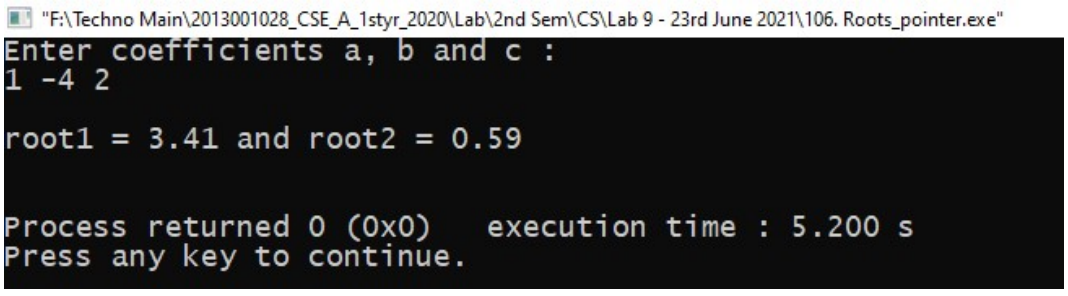
#Program105:



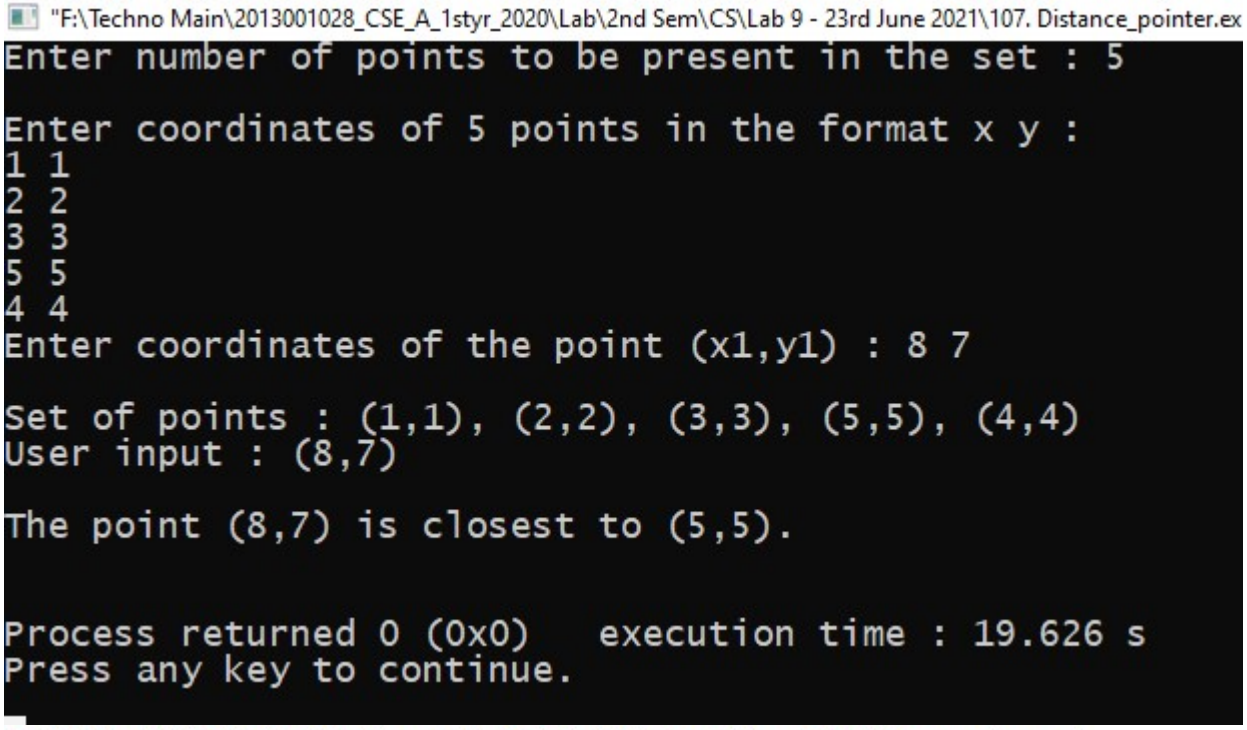
#Program106:

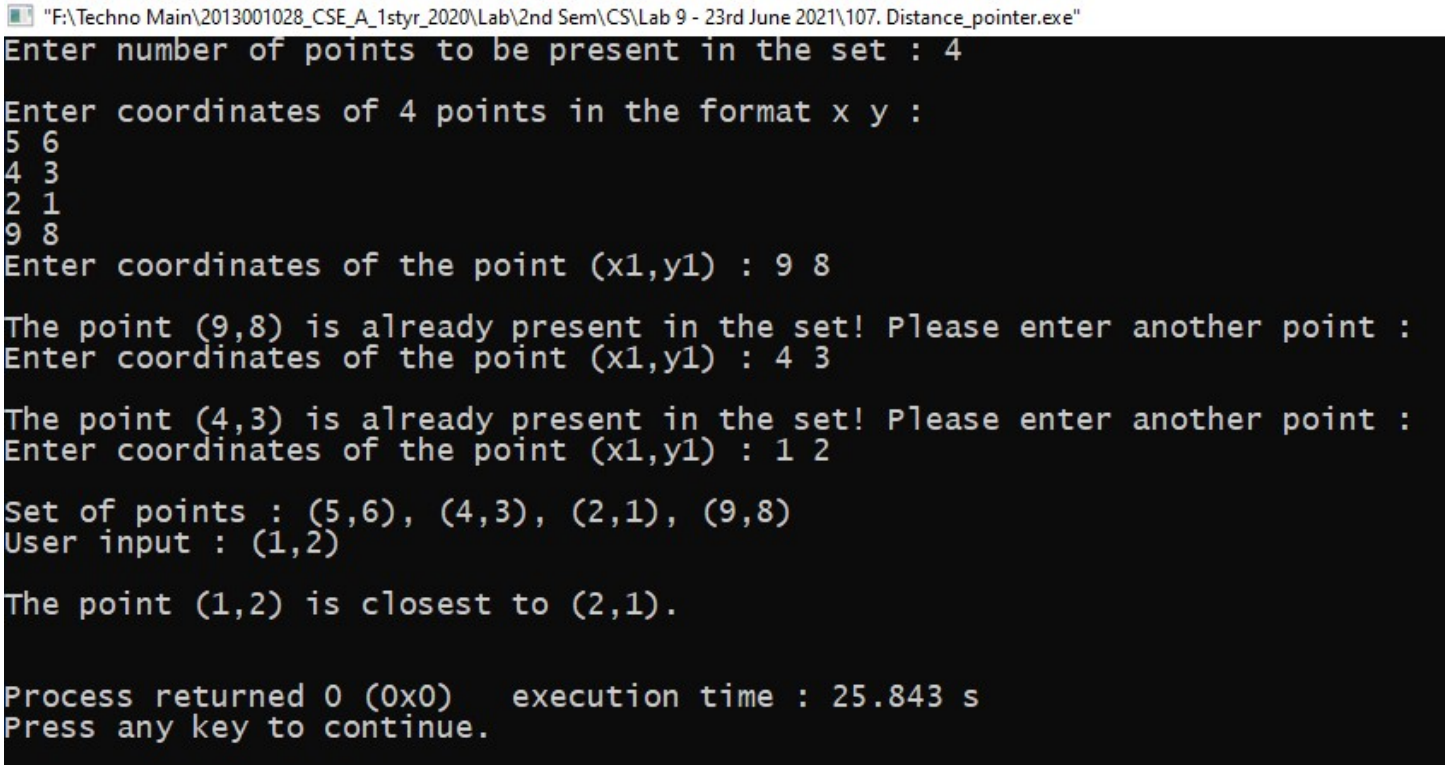






#Program107:


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