**Question 2.Finding the occurrence of the element present in an array**

#include<stdio.h>

void main()

{

printf("\n\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\n\*\*\*\*\*\*\*\*\*\*\*\*\* OCCURENCE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\n\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int OCCURENCE\_ARRAY[5], elements, i;

int NUMOFINDOCCURENCE, counter;

printf("Enter total number of elements: ");

scanf("%d", &elements);

printf("Enter array elements:\n");

for (i = 0; i < elements; i++)

{

printf("Enter element %d: ", i + 1);

scanf("%d", &OCCURENCE\_ARRAY[i]);

}

printf("Enter number to find Occurrence: ");

scanf("%d", &NUMOFINDOCCURENCE);

counter = 0;

for (i = 0; i < elements; i++)

{

if (OCCURENCE\_ARRAY[i] == NUMOFINDOCCURENCE)

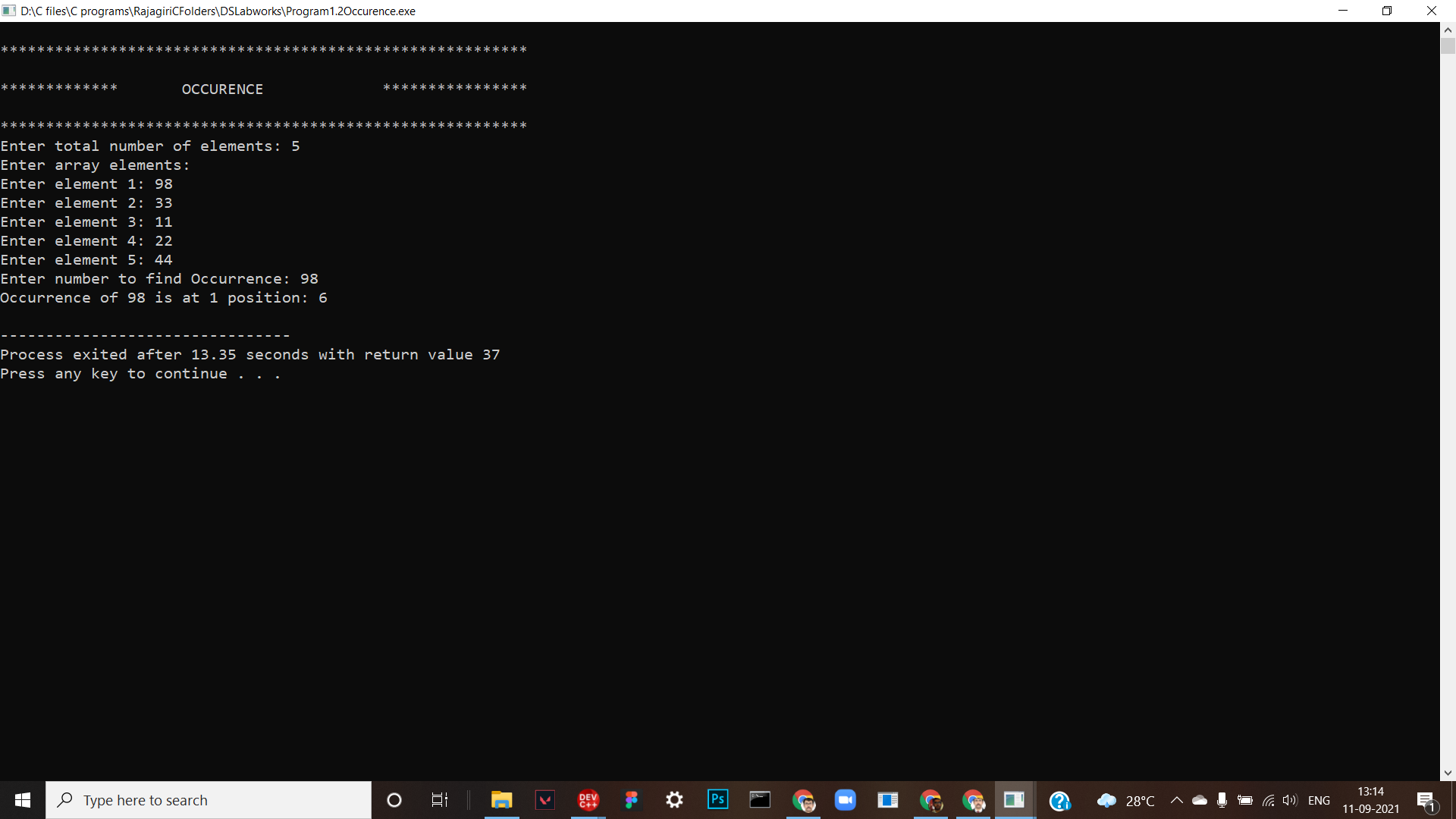
counter++;

}

printf("Occurrence of %d is at %d position: %d\n", NUMOFINDOCCURENCE, counter,i+1);

}

**Output**

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