**Question 1.Searching an element from an array**

#include<stdio.h>

void search(int a[5],int n)

{

int search,flag=0,i;

printf("Enter number to be searched:\n");

scanf("%d",&search);

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

{

if(a[i]==search)

{

flag = 1;

break;

}

}

if(flag==1)

{

printf("%d is found at %d position",search,i+1);

}

else

{

printf("%d is not found",search);

}

}

void main()

{

int a[5],n,i;

printf("Enter the size of the array:\n");

scanf("%d",&n);

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

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

{

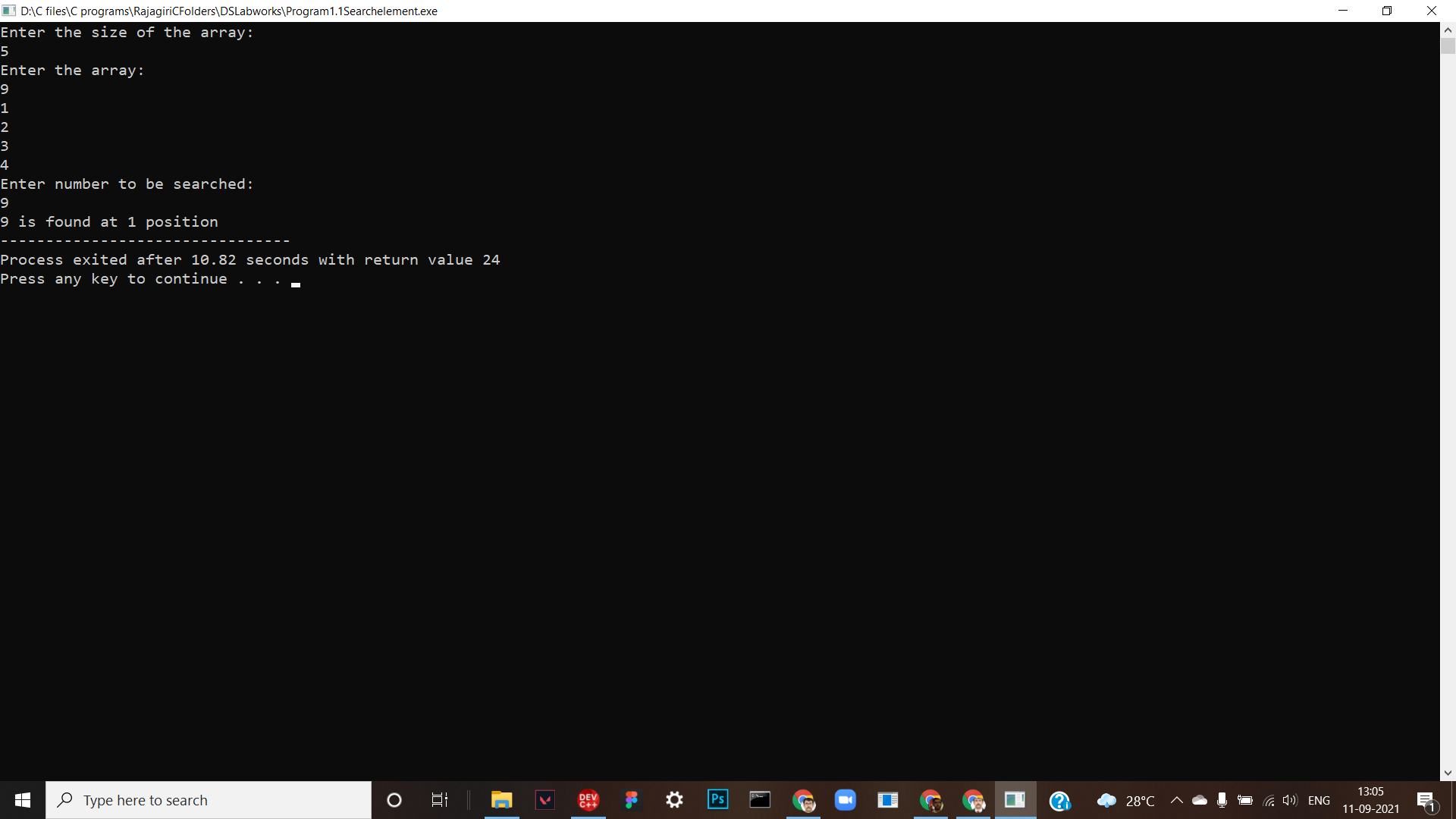
scanf("%d",&a[i]);

}

search(a,n);

}

**Output:**

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