Insert a value in a list

**#include<stdio.h>**

**Int main(){**

**Int student[40],pos,i,size,value;**

**Printf(“enter no of elements in array of students:”);**

**Scanf(“%d”,&size);**

**Printf(“enter %d elements are:\n”,size);**

**For(i=0;i<size;i++)**

**Scanf(“%d”,&student[i]);**

**Printf(“enter the position where you want to insert the element:”);**

**Scanf(“%d”,&pos);**

**Printf(“enter the value into that poition:”);**

**Scanf(“%d”,&value);**

**For(i=size-1;i>=pos-1;i--)**

**Student[i+1]=student[i];**

**Student[pos-1]= value;**

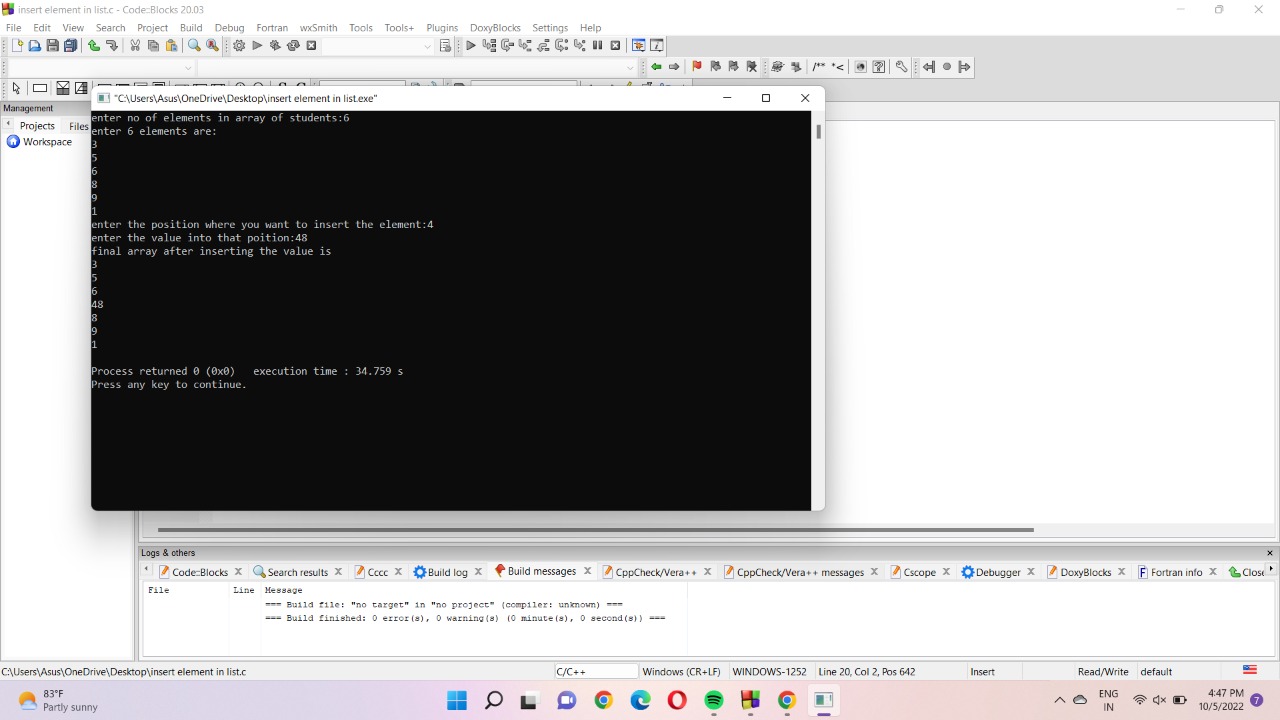
**Printf(“final array after inserting the value is\n”);**

**For(i=0;i<=size;i++)**

**Printf(“%d\n”,student[i]);**

**Return 0;**

**}**

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