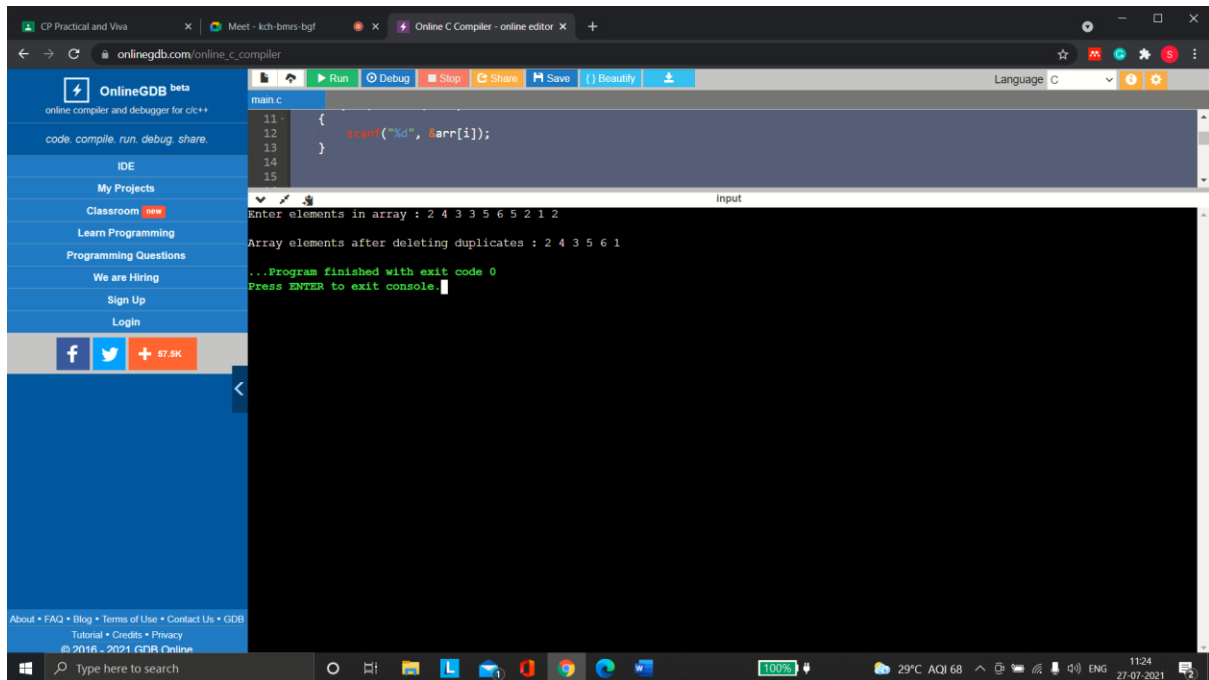Q. Write a program to delete duplicate elements in a list of 10 elements and display it on the screen

INPUT CODE:

```c
#include <stdio.h>
int main()
{   int size=10;
    int arr[10];
    int i,j,k;
    printf("Enter elements in array : ");
    for(i=0; i<size; i++)
    {
        scanf("%d", &arr[i]);
    }
    for(i=0; i<size; i++)
    {    for(j=i+1; j<size; j++)
        {    if(arr[i] == arr[j])
            {     for(k=j; k < size - 1; k++)
                {       arr[k] = arr[k + 1];
                }
                size--;
                j--;
            }
        }
    }
    printf("\nArray elements after deleting duplicates : ");
    for(i=0; i<size; i++)
    {    printf("%d ", arr[i]);
    }
    return 0;
}
```