ODDEVEN

#include<stdio.h>

int main()

{

int n,i;

printf("Enter number of elements in the array:");

scanf("%d",&n);

int arr[n];

printf("Enter %d elements in the array are:",n);

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

{

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

}

printf("Even numbers in the array are:");

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

{

if(arr[i]%2==0)

printf("%d",arr[i]);

}

printf("\n Odd numbers in the array are:");

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

{

if(arr[i]%2==1)

printf("%d",arr[i]);

}

return 0;

}

OUTPUT

Enter number of elements in the array:4

Enter 4 elements in the array are:22 33 44 55

Even numbers in the array are:22 44

Odd numbers in the array are:33 55