C Program to print Odd or Even

#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:6 7 8

8

Even numbers in the array are:688

Odd numbers in the array are:7

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Process exited after 12.62 seconds with return value 0

Press any key to continue . . .