2)Odd or Even :

#include<stdio.h>

int main()

{

int n,A[20],i;

printf("enter n:");

scanf("%d",&n);

printf("% enter the elements:");

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

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

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

{

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

printf("%d is even number.\n",A[i]);

else

printf("%d is odd number.\n",A[i]);

}

}

Output:

