1.**ODD OR EVEN**

#include<stdio.h>

void main()

{

int number;

printf("enter number");

scanf("%d",&number);

if(number%2==0)

{

printf("%d is an even number\n",number);

}

{

printf("%d is an odd number \n",number);

}

}

output:

enter number:32

0 is an even number

0 is an odd number