**IF ELSE CONDITION:PROGRAM TO CHECK WHETHER THE GIVEN INTEGER IS ODD OR EVEN INTEGER.**

#include <stdio.h>

int main()

{

int n;

printf("Enter an integer:\n");

scanf("%d",&n);

if (n%2==0)

{

printf("%d is an even integer.");

}

else

{

printf("%d is an odd integer.");

}

return 0;

}

**Output**

Enter an integer:

37

37 is an odd integer.

Enter an integer:

78

78 is an even integer.