\*\*\*\*\*\*\*\*\*\*\*\*Assignment\*\*\*\*\*\*\*\*\*\*\*\*\*\*

##Print even and odd number##

n=int(input("enter number:"))

i=1

while(i<=n):

    if(i%2==0):

        print(i=,"even number")

    else:

     print(i," odd number")

    i=i+1

output:

enter number:20

1 odd number

2 even number

3 odd number

4 even number

5 odd number

6 even number

7 odd number

8 even number

9 odd number

10 even number

11 odd number

12 even number

13 odd number

14 even number

15 odd number

16 even number

17 odd number

18 even number

19 odd number

20 even number

\*\*\*Even number\*\*\*

n=int(input("enter number="))

i=1

while i<=n:

    if i%2==0:

     print(i)

    i=i+1

\*\*\*\*output\*\*\*\*

enter number=20

2

4

6

8

10

12

14

16

18

20

\*\*ODD\*\*\*

n=int(input("enter number="))

i=1

while i<=n:

    if i%2!=0:

        print(i)

    i=i+1

\*\*OUTPUT\*\*\*

1

3

5

7

9

11

13

15

17

19

\*\*INPUT NUMBER\*\*

n=int(input("enter number="))

i=0

while i<=n:

    print(i)

    i=i+1

\*\*OUTPUT\*\*\*

enter number=20

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20