**Question**

Remove all error(s) and rewrite the following code in Python to get the desired output.

7 = num

for i in the range(0, num):

    if i%2 = 0:

        print(num, "is an odd number")

    else:

        print(num , "is an even number")

**Desired Output:**

0 is an even number

1 is an odd number

2 is an even number

3 is an odd number

4 is an even number