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In [24]: # task-2: print the odd numbers and even numbers:

num = int(input("enter number: "))
even = num
odd = num
if num%2 == 0:
    print(even, "=even no",)
else:
    print(odd, "=is odd no",)

enter number: 50
50 =even no:
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In [8]: taks -3 : print primes and composite.

lower = int(input("enter the lower intravl:"))
upper = int(input("enter the upper intrvl:" ))
for num in range(lower,upper+1):
    if num>1:
        for i in range(2,num):
            if(num%i)==0:
                break
        else:
            print(num)

enter the lower intravl:1
enter the upper intrvl:100
2
3
5
7
11
13
17
19
23
29
31
37
41
43
47
53
59
61
67
71
73
79
83
89
97
```

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In [30]: #task-4 write a program to print the pyramid with 9's in reverse.

rows = int(input("Enter number of rows "))
num = rows
for i in range(rows, 0, -1):
    for j in range(0, i):
        print(num, end=' ')
    #print("\r")
    print()

Enter number of rows 9
9 9 9 9 9 9 9 9
9 9 9 9 9 9 9
9 9 9 9 9 9
9 9 9 9 9
9 9 9 9
9 9 9
9 9
9
9
```

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In [1]: #task -5: : write a program so, that when we give a string it should display the not vowels
in string?
#this one not getting.....
word = input("enter the word:" )
vowels = {'a','e','i','o','u'}
d={}
for x in word:
    for x in vowels:
        d[x]=d.get(x,0)+1
    for k,v in sorted(d.items()):
        print(k,"ocured", v,"times")

enter the word:rm
a ocured 1 times
e ocured 1 times
i ocured 1 times
o ocured 1 times
u ocured 1 times
a ocured 2 times
e ocured 2 times
i ocured 2 times
o ocured 2 times
u ocured 2 times
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In [ ]:
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