```python
import math
import random

X = 42
Y = 3.14


def greet(name='world', exclaim=True, times=1):
    """Say hi."""
    msg = 'Hello, ' + name + ('!' if exclaim else '.')
    exclam = '!' * random.randint(1, 4) if exclaim else '.'
    for _i in range(math.ceil(times)):
        print(msg + exclam)
    return msg


def is_even(n: int) -> bool:
    """Return True if even."""
    return math.remainder(n, 2) == 0


def check_number(value):
    """Check if a number is exactly 100."""
    if value == 100:
        return 'Perfect score!'
    else:
        return 'Not quite there yet'
```

```python
import json
import os, sys; import re
from  datetime  import datetime ,  timedelta as  td
import    math, random
from   collections import  deque,    Counter

X = 42
Y=3.14

def greet(name  = "world"  ,exclaim=True  ,  times =1):
    '''Say hi.'''
    msg = "Hello, " + name + ("!" if exclaim==True else ".")
    exclam = "!"*random.randint(1,4) if exclaim==True else "."
    long_line = "This is a very long line to push past one hundred and twenty characters so a forma
    for i in  range(math.ceil(times)):   print(msg + exclam)
    return (msg)

def is_even(n:int)->bool:
    """Return True if even."""
    if math.remainder(n,2)==0 :
        return True
    else:
        return False;

def check_number(value):
    """Check if a number is exactly 100."""
    if value is 100:
        return "Perfect score!"
    else:
        return "Not quite there yet"
```