1.

guess\_me = int(input("enter the value "))

if guess\_me == 7 :

print('Just Right')

elif guess\_me > 7 :

print("Too High")

else:

print('Too Low')

2.

guess\_me=7

start=1

while True:

if start< guess\_me:

print('too low')

elif start == guess\_me:

print('found it!')

break

else:

print('oops')

break

start+=1



value = [3,2,1,0]

for i in value:

print(i)

4.

even=[num for num in range(10) if num%2==0]

5.

squares = {num: num \* num for num in range(10)}

6.

odd = {num for num in range(10) if num%2==1}

7.

str\_gen = ('Got ' + str(num) for num in range(10))

for item in str\_gen:

print(item)

8.

def good():

return ['Harry', 'Ron', 'Hermione']

9.

def get\_odds():

for i in range(1,10,2):

yield i

count=1

for i in get\_odds():

if count==3:

print("third value is ",i)

count+=1

10.

class OopsException(Exception):

pass

def raiseException(num):

if num < 0:

raise OopsException(num)

try:

raiseException(-1)

except OopsException as err:

print('Caught an oops')

11.

titles = ['Creature of Habit', 'Crewel Fate']

plots = ['A nun turns into a monster', 'A haunted yarn shop']

movies = dict(zip(titles, plots))

print(movies)