Python basic assignment 17:

Q1) guess\_me = 7

if guess\_me < 7:

print("too low")

elif guess\_me > 7:

print('too high')

else:

print('just right’)

Q2) guess\_me = 7

start = 1

while start < guess\_me:

print('too low')

if start == guess\_me:

print('found it')

break

if start > guess\_me:

print('oops')

break

start = start + 1

Q3) for i in list:

j = list.index(i)

print(list[j])

Q4) list = []

i = 2

while i < 10:

list.append(i)

i = i + 2

print(list)

Q5) sqdict = {i: i\*i for i in range(10)}

Q6) oddset = { i for i in range(10) if i%2 != 0 }

Q7) def gennum():

for i in range(10):

yield i

def genstr():

yield 'Got'

def gencomp():

for gencomp in [gennum(), genstr()]:

yield from gencomp

for i in gencomp():

print(i)

Q8) def good():

return [‘Harry','Ron','Hermoine']

Q9) def genodd():

for i in range(10):

if i%2 != 0:

yield i

j = 0

for i in genodd():

j = j + 1

if j == 3:

print(i)

Q10) class OopsException(Exception):

pass

raise OopsException

Output:

Traceback (most recent call last):

File "<string>", line 3, in <module>

\_\_main\_\_.OopsException

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Code:

raise OopsException('Caught an oops’)

Output:

Traceback (most recent call last):

File "<string>", line 3, in <module>

\_\_main\_\_.OopsException: Caught an oops

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Q11) titles = ['Creature of Habit', 'Crewel Fate']

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

movies = dict(zip(titles, plots))