Part 4

```python
# I declare that my work contains no examples of misconduct, such as plagiarism, or collusion.

# Any code taken from other sources is referenced within my code solution.


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# Date:  28.11.2019


test1=[120,0,0]

test2=[100,20,0]

test3=[100,0,20]

test4=[80,20,0]

test5=[60,40,20]

test6=[40,40,40]

test7=[20,40,60]

test8=[20,20,80]

test9=[20,0,100]

test10=[0,0,120]


def progress():

    print("Progression Outcome = Progress ")

    print()


def trailing():

    print("Progression Outcome = Progress – module trailer  ")

    print()
```

```python
def retreiver():
    print("Progression Outcome = Do not Progress – module retriever ")
    print()


def excluded():
    print("Progression Outcome = Exclude ")
    print()


test=["Pass","Defer","Fail"]
print(test)
print()


if test1[0]==120 and test1[1]==0 and test1[2]==0:
    print(test1)
    progress()


if test2[0]==100 and test2[1]==20 and test2[2]==0:
    print(test2)
    trailing()


if test3[0]==100 and test3[1]==0 and test3[2]==20:
    print(test3)
    trailing()


if test4[0]==80 and test4[1]==20 and test4[2]==0:
    print(test4)
    retreiver()
```

```python
if test5[0]==60 and test5[1]==40 and test5[2]==20:

    print(test5)

    retreiver()


if test6[0]==40 and test6[1]==40 and test6[2]==40:

    print(test6)

    retreiver()


if test7[0]==20 and test7[1]==40 and test7[2]==60:

    print(test7)

    retreiver()


if test8[0]==20 and test8[1]==20 and test8[2]==80:

    print(test8)

    progress()


if test9[0]==20 and test9[1]==0 and test9[2]==100:

    print(test9)

    excluded()


if test10[0]==0 and test10[1]==0 and test10[2]==120:

    print(test10)

    excluded()
```

Python 3.7.3 Shell

File Edit Shell Debug Options Window Help

```
Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [MSC v.1916 32 bit (Inte
l)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
======= RESTART: C:\Users\Sanduni\Desktop\Python\cw\part4_w1761916.py =======
['Pass', 'Defer', 'Fail']

[120, 0, 0]
Progression Outcome = Progress

[100, 20, 0]
Progression Outcome = Progress - module trailer

[100, 0, 20]
Progression Outcome = Progress - module trailer

[80, 20, 0]
Progression Outcome = Do not Progress - module retriever

[60, 40, 20]
Progression Outcome = Do not Progress - module retriever

[40, 40, 40]
Progression Outcome = Do not Progress - module retriever

[20, 40, 60]
Progression Outcome = Do not Progress - module retriever

[20, 20, 80]
Progression Outcome = Progress

[20, 0, 100]
Progression Outcome = Exclude

[0, 0, 120]
Progression Outcome = Exclude

>>>
```

Ln: 37 Col: 4