Code:

#Question 1

print("Output for question 1:")

for i in range(5): print(i) # 0,1,2,3,4

for i in range(10,15): print(i) # 10,11,12,13,14

for i in range(10,15,2): print(i) # 10,12,14

print()

#Question 2

print("Output for question 2:")

def printcellpos(rows):

for col in ("A","B"):

for row in range(1, rows+1):

print("{0}{1}".format(col, row))

printcellpos(6) # A1,A2,A3,A4,A5,A6,B1,B2,B3,B4,B5,B6

print()

Output:

Output for question 1:

0

1

2

3

4

10

11

12

13

14

10

12

14

Output for question 2:

A1

A2

A3

A4

A5

A6

B1

B2

B3

B4

B5

B6

Code:

#Question 3

print("Output for question 3:")

from CreateLocalModule import StockPrice as OriginalStockPrice

print(OriginalStockPrice(5, 0.08, 0.1)) # 269.99999999999994

print()

#Question 4

print(“Output for question 4:”)

import ImportLocalModule1

print(ImportLocalModule1.CreateLocalModule.StockPrice(5, 0.08, 0.1))

print()

#Question 5

print(“Output for question 5:”)

from ImportLocalModule2 import \*

print(StockPrice(5, 0.08, 0.1))

print()

#Question 6

print(“Output for question 6:”)

from ImportTotalSales import TotalSales

print(TotalSales([100,200,300]))

print(TotalSales([500,600,900]))

Output:

Output for question 3:

269.99999999999994

Output for question 4:

269.99999999999994

Output for question 5:

269.99999999999994

Output for question 6:

600

2000

Appendix:

*ImportLocalModule.py:*

# Make sure you put CreateLocalModule.py in the same folder as this program

from CreateLocalModule import StockPrice

*ImportLocalModule1.py:*

import CreateLocalModule

*ImportLocalModule2.py:*

from CreateLocalModule import \*

*ImportTotalSales.py:*

from TotalSales import TotalSales

*TotalSales.py:*

def TotalSales(nums):

total = 0

for i in range(len(nums)):

total = total + nums[i]

return total