

def new\_function(number):

"""

new function

"""

abc =((-5)\* (number\*\*5))+(67\*(number\*\*2))+(47)

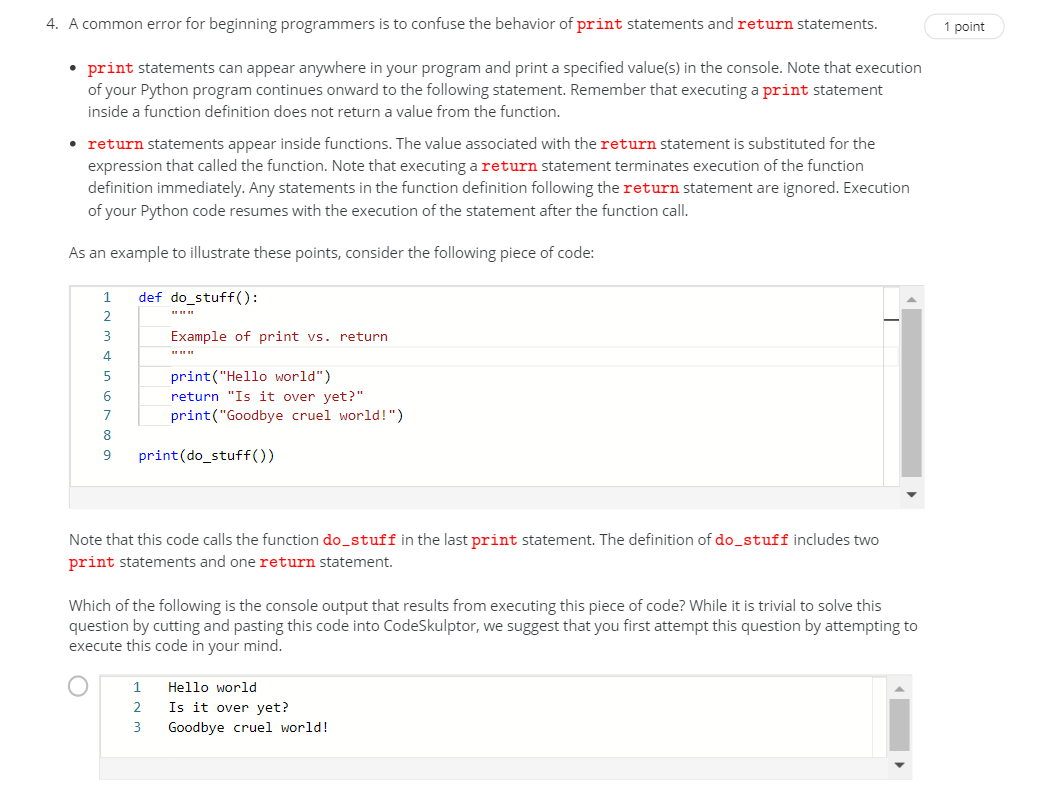
print(abc)

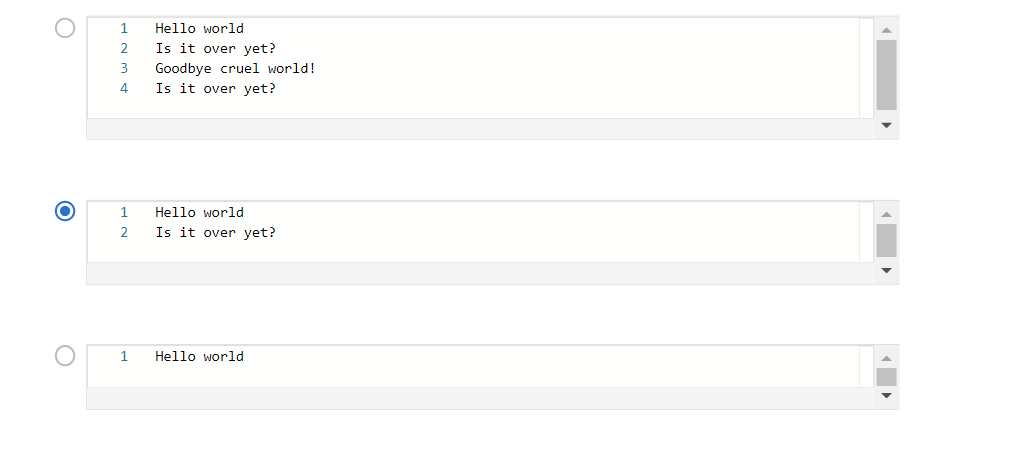
new\_function(0)

new\_function(1)

new\_function(2)

new\_function(3)





def future\_value(present\_value, annual\_rate, periods\_per\_year, years):

"""

Input: the numbers present\_value, annual\_rate, periods\_per\_year, years

Output: future value based on formula given in question

"""

rate\_per\_period = (annual\_rate / periods\_per\_year)

print(rate\_per\_period)

periods = periods\_per\_year \* years

print(periods)

# Put your code here.

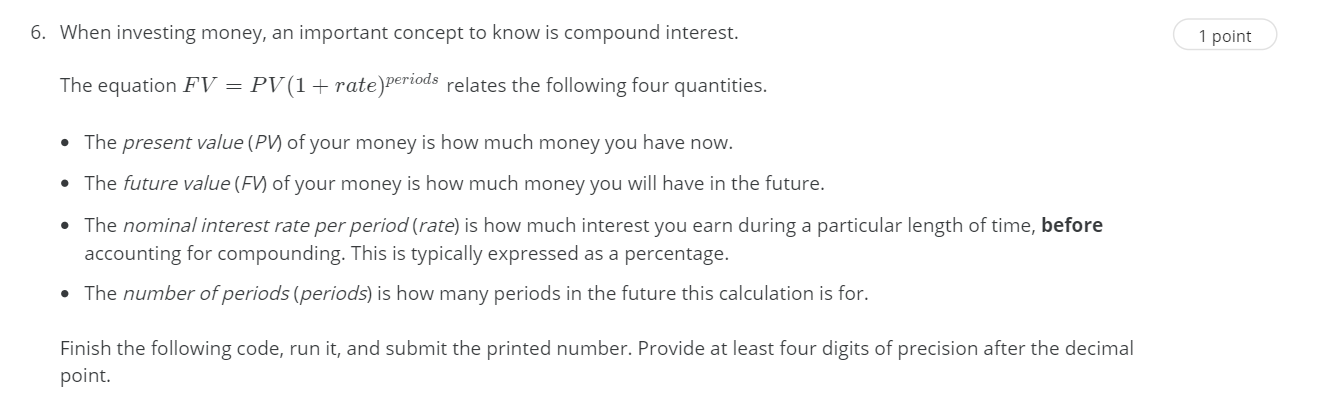
temp=(1+rate\_per\_period)\*\*periods

print(temp)

future\_value= present\_value\*temp

return future\_value

print("$1000 at 2% compounded daily for 4 years yields $", future\_value(1000, .02, 365, 4))



def future\_value(present\_value, annual\_rate, periods\_per\_year, years):

    """

    Input: the numbers present\_value, annual\_rate, periods\_per\_year, years

    Output: future value based on formula given in question

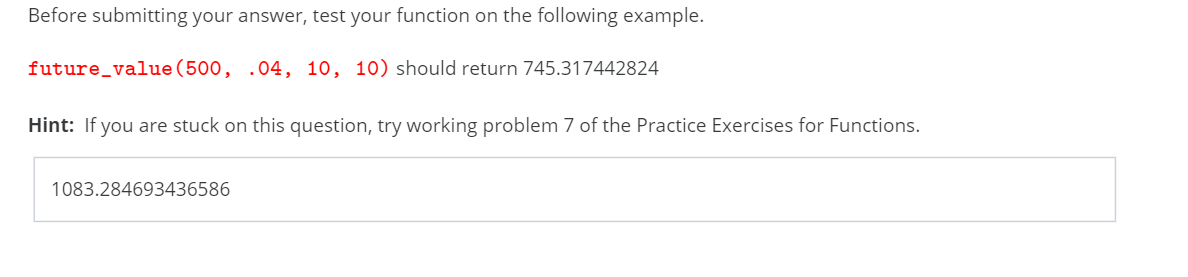
    """

    rate\_per\_period = annual\_rate / periods\_per\_year

    periods = periods\_per\_year \* years

    # Put your code here.

print("$1000 at 2% compounded daily for 4 years yields $", future\_value(1000, .02, 365, 4))



def area\_of\_eq\_triangle(side):

return (3\*\*0.5) / 4 \* side \* side

print(area\_of\_eq\_triangle(5))

