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## Quiz 1.2

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### Question 1

1/1 point (graded)

What is the output of the below program ?

```
x = 1
def change(x):
    x = 2
x = 3
change(x)
print(x)
```

☐ 1

☐ 2

☒ 3 ✓

☐ Error

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### Question 2

1/1 point (graded)

What is the output of this program?

```
def func(a, b=1, c=3):  
    print(a, b, c)  
func(1, 2)  
func(5, c = 6)
```



ERROR



1, 2, 3  
5, 1, 6



1, 2, 3  
5, 5, 6



1, 2, 2  
5, 1, 6

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You have used 1 of 2 attempts

### Question 3

1/1 point (graded)

Consider the following incomplete code:

```
def func(x):  
    # Missing body  
    print(func(1))
```

Which of the following can replace the comment containing "Missing body" for the program to print only the result 1?



print("x")

☒ return x ✓

☐ return "x"

☐ print(x)

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## Question 4

1/1 point (graded)

Why is it a good idea to use functions in a program?

☐ To reduce duplication of code

☐ To improve code readability

☐ To promote reuse of code

☐ To hide program logic from other users of the function or program

☒ All of the above ✓

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You have used 1 of 1 attempt

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