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## CC 1.3.5: List Comprehensions

### List Comprehensions: Question 1

1/1 point (graded)

Consider the following code:

```
sum([i**2 for i in range(3)])
```

What will this output?

☐ [0, 1, 2, 3, 4, 5, 6, 7, 8]

☐ [0, 1, 4]

☒ 5

☐ 36



Submit

You have used 1 of 2 attempts



✓ Correct (1/1 point)

## List Comprehensions: Question 2

1/1 point (graded)

How can you use a list comprehension, including `if` and `for`, to sum the odd numbers from `0` through `9`?

Enter your code here.

```
sum(num for num in range(10) if num % 2 == 1)
```



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You have used 1 of 5 attempts

✓ Correct (1/1 point)

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