

✔ Congratulations! You passed!

Grade received 100% To pass 75% or higher

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1. Consider the following set: `{"A","A"}`, what will the result be when the set is created?

1 / 1 point

- ☒ `{"A"}`  
☐ `{"A","A"}`

✔ Correct  
correct, there are no duplicate values in a set

2. What is the result of the following: `type(set([1,2,3]))`

1 / 1 point

- ☒ `set`  
☐ `list`

✔ Correct  
correct, the function `set` casts the list to a set before we apply the `type` function

3. What method do you use to add an element to a set?

1 / 1 point

- ☒ `add`  
☐ `extend`  
☐ `append`

✔ Correct  
correct

4. What is the result of the following operation : `{'a','b'} & {'a'}`

1 / 1 point

- ☐ `{'a','b'}`  
☒ `{'a'}`

✔ Correct  
Correct, the intersection operation finds the elements that are in both sets.