

1. Consider the following set: {"A","A"}, what will the result be when you create the set?

1 / 1 point

- ☐ {"A", "B"}
- ☒ {"A"}
- ☐ {}
- ☐ {"A", "A"}

✓ **Correct**

Correct! Sets in Python do not allow duplicate elements. Consequently, the resulting set will automatically eliminate the duplicate, resulting in {"A"}.

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

1 / 1 point

- ☐ Insert
- ☐ Extend
- ☒ Add
- ☐ Append

✓ **Correct**

Correct! The add method adds elements to a set.

3. What is the result of the following operation? {'a','b'} & {'a'}

1 / 1 point

- ☐ {'b'}
- ☒ {'a'}
- ☐ {'a','b'}
- ☐ {}

✓ **Correct**

Correct! The intersection operation finds the common elements in both sets.