

# Exercises 07

Set  
750

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## Exercise 01

1. Find the length of the set `it_companies` (50)
2. Add 'Twitter' to `it_companies` (50)
3. Insert multiple IT companies at once to the set `it_companies` (100)
4. Remove one of the companies from the set `it_companies` (50)
5. What is the difference between `remove` and `discard` (100)

```
it_companies = {'Facebook', 'Google', 'Microsoft', 'Apple', 'IBM', 'Oracle', 'Amazon'}
```

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## Exercise 02

- Convert the ages to a set and compare the length of the list and the set, which one is bigger?

```
age = [22, 19, 24, 25, 26, 24, 25, 24]
```

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## Exercise 03 (Search!)

- (I am a teacher and I love to inspire and teach people.) How many unique words have been used in the sentence?

Use the split methods and set to get the unique words.