```
fruits = [
    {'name': 'apple', 'colour': 'red', 'price': 0.12},
    {'name': 'banana', 'colour': 'yellow', 'price': 0.2},
    {'name': 'pear', 'colour': 'green', 'price': 0.19},
]

for fruit in fruits:
    print(fruit['name'])
    print(fruit['colour'])
    print(fruit['price'])
```

Exercise 4.7

```
import random

first_names = ['Dierdre', 'Patricia', 'Edelbert']
last_names = ['Johnson', 'Davis', 'Oak']

first_name = random.choice(first_names)
last_name = random.choice(last_names)

print('{} {}'.format(first_name, last_name))
```

Session 5 Solutions

Exercise 5.1

```
new_item = input('Enter a to-do item: ')

with open('todo.txt', 'r') as todo_file:
    todo = todo_file.read()

todo = todo + new_item + '\n'

with open('todo.txt', 'w+') as todo_file:
    todo_file.write(todo)
```

Exercise 5.2

```
import csv

with open('trees.csv', 'r') as csv_file:
    spreadsheet = csv.DictReader(csv_file)

    heights = []

    for row in spreadsheet:
        tree_height = row['height']
        heights.append(tree_height)

shortest_height = min(heights)
print(shortest_height)
```

Exercise 5.3

```
import requests

pokemon_number = input("What is the Pokemon's ID? ")

url = 'https://pokeapi.co/api/v2/pokemon/{}/'.format(pokemon_number)
```

```
response = requests.get(url)
pokemon = response.json()

print(pokemon['name'])
print(pokemon['height'])
print(pokemon['weight'])
```