

## Section Eight

# Dictionaries & Sets

Complete the Following Tasks

### Task 1

What is the major difference between a dictionary and a list?

### Task 2

What potential problem is seen in the code below

```
a = {"first name": "John", 'first name': 'Sam'}
```

### Task 3

Create two sets  $a = \{1,2,3\}$  &  $b = \{4,5,1\}$  . loop through and print both set values if a have an intersection value of b