

Section Eight

Dictionaries & Sets

Complete the Following Tasks

Task 1 Answer

A dictionary uses a key value pair. This allows the programmer to associate a key word with a value. For example `person[height] = 72`

Task 2 Answer

The code referenced attempts to assign two distinct values to the same key. The first assignment will be lost or over written.

Task 3 Answer

```
#    0  1  2
a = {1, 2, 3}
b = {4, 5, 1}
# The value of intersection is 1
# because it exists in both sets
if a.intersection(b):
    for i in a.union(b):
        print(i)
```