Week 2 Revision Quiz Summary

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Question 1: Lists

Code:

```
fruits = ["apple", "banana", "cherry"]
fruits.append("mango")
print(fruits[1])
```

Your Answer: B) banana ✅**Correct Answer:** B) banana

Question 2: Tuples

Code:

```
numbers = (10, 20, 30)
numbers[1] = 50
print(numbers)
```

Your Answer: B) It gives an error ✅**Correct Answer:** B) It gives an error

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Question 3: Dictionaries

Code:

```
student = {"name": "Shravya", "age": 22, "course": "Python"}
print(student["course"])
```

Your Answer: C) Python ✅**Correct Answer:** C) Python

Question 4: Sets

Code:

```
nums = {1, 2, 2, 3, 3, 3}
print(nums)
```

Your Answer: B) {1, 2, 3} ✅ **Correct Answer:** B) {1, 2, 3}

Question 5: Mixed Concepts

Code:

```
data = {"a": [1, 2, 3], "b": (4, 5), "c": {6, 7, 7}}
print(len(data["c"]))
```

Your Answer: B) 2 ✅ **Correct Answer:** B) 2

Result: 5/5 Correct — Excellent! ‼️