Slices & Multidimensional Lists (Q1)

• Create a nested list

```python
>>> b = [[9, 6], [4, 5], [7, 7]]
```

• Get a slice

```python
>>> x = b[:2]
```

• Append to a row of x

```python
>>> x[1].append(10)
```

What is now in `x`?

A: `[[9, 6, 10]]`
B: `[[9, 6], [4, 5, 10]]`
C: `[[9, 6], [4, 5, 10], [7, 7]]`
D: `[[9, 6], [4, 10], [7, 7]]`
E: I don’t know
Slices & Multidimensional Lists (A1)

• Create a nested list
  >>> b = [[9, 6], [4, 5], [7, 7]]

• Get a slice
  >>> x = b[:2]

• Append to a row of x
  >>> x[1].append(10)

What is now in x?

A: [[9, 6, 10]]
B: [[9, 6], [4, 5, 10]]
C: [[9, 6], [4, 5, 10], [7, 7]]
D: [[9, 6], [4, 10], [7, 7]]
E: I don’t know
Slices & Multidimensional Lists (Q2)

- Create a nested list
  
  ```python
  >>> b = [[9, 6], [4, 5], [7, 7]]
  ```

- Get a slice
  ```python
  >>> x = b[:2]
  ```

- Append to a row of x
  ```python
  >>> x[1].append(10)
  ```

- x now has nested list
  ```
  [[9, 6], [4, 5, 10]]
  ```

- What is now in b?

A: `[[9, 6], [4, 5], [7, 7]]`
B: `[[9, 6], [4, 5, 10]]`
C: `[[9, 6], [4, 5, 10], [7, 7]]`
D: `[[9, 6], [4, 10], [7, 7]]`
E: I don’t know
• Create a nested list
  >>> b = [[9, 6], [4, 5], [7, 7]]

• Get a slice
  >>> x = b[:2]

• Append to a row of x
  >>> x[1].append(10)

• x now has nested list
  [[9, 6], [4, 5, 10]]

• What is now in b?

A: [[9, 6], [4, 5], [7, 7]]
B: [[9, 6], [4, 5, 10]]
C: [[9, 6], [4, 5, 10], [7, 7]]
D: [[9, 6], [4, 10], [7, 7]]
E: I don’t know