A — Code Quizzer

Input

Generate a similar question based on the following example.

—Example:

Determine which error type the following buggy code is:

```python
def find_string_position(main_string, string):
    position = main_string.Find(string)
    if position != -1:
        return position
    else:
        return "not found"
```

A. Syntax Error   B. Reference Error   C. Logic Error   D. Multiple Errors

Output

Determine which error type the following buggy code is:

```python
def minimumBoxes(self, apple, capacity):
    s = sum(apple)
    capacity.sort(reverse=True)
    for i, x in enumerate(capacity, 1):
        s -= x
        if s > 0
            return i
```

A. Syntax Error   B. Reference Error   C. Logic Error   D. Multiple Errors

B — Code Learner

Input

Determine which error type the following buggy code is:

```python
def minimumBoxes(self, apple, capacity):
    ......
        if s > 0
            return i
```

A. Syntax Error   B. Reference Error   C. Logic Error   D. Multiple Errors

Output

The answer is C. ❌

C — Code Teacher

Input

Please determine the error type of the following error code and give an explanation.

```python
def minimumBoxes(self, apple, capacity):
    ......
        if s > 0
            return i
```

A. Syntax Error   B. Reference Error   C. Logic Error   D. Multiple Errors

Output

At the end of the if S > 0 line of the code, a colon (:) is missing, which causes syntax error. So the error type of the Python buggy code is syntax error and the answer is A.