# Selection Syntax Starter

# Task One

# What is the error?

Can you find the cause of the syntax error?

```python
# Get the user's name from the user via command line input
name = input("What is your name: ").upper()

# Test to see if the user is called Kieran
if name is KIERAN:
    print("Hello Kieran")
else:
    print("Wait, you're not called Kieran!")
```

# Is there still an error?

```python
KIERAN = "KIERAN"
# Get the user's name from the user via command line input
name = input("What is your name: ").upper()

# Test to see if the user is called Kieran
if name is KIERAN:
    print("Hello Kieran")
else:
    print("Wait, you're not called Kieran!")
```

# Task Two

# Incorrect Segment

How many different causes of a syntax error can you find?

```python
# Get the score from the user via command line input.
student_score = int(input("Student's score: ")

# Test to see if the score is a pass, a fail, or 0.
if student_score => 70
    print("That is a pass")
elif student_score > 0
    print("That is a fail")
elif
    print("Did the student even attend?")
```

# What is wrong?

▶ Closing parenthesis ()) missing
▶ Missing colons (:) missing (x3)
▶ `elif` in place of `else`
▶ => is invalid, use >=
  Python is a bit picky here, but the > or < must come first

# Correction

```python
# Get the score from the user via command line input.
student_score = int(input("Student's score: "))

# Test to see if the score is a pass, a fail, or 0.
if student_score >= 70:
    print("That is a pass")
elif student_score > 0:
    print("That is a fail")
else:
    print("Did the student even attend?")
```