Sometimes you can combine conditions with AND instead of nesting if statements

```python
if gpa >= .85:
    if lowest_grade >= .70:
        print('Well done')
```

Requirements for honour roll

- Minimum 85% grade point average

- Lowest grade is at least 70%

```python
if gpa >= .85 and lowest_grade >= .70:
    print('Well done')
```

How AND statements are processed

First Condition	Second Condition	Condition evaluates as
TRUE	TRUE	TRUE
TRUE	FALSE	FALSE
FALSE	TRUE	FALSE
FALSE	FALSE	FALSE

If you need to remember the results of a condition check later in your code, use Boolean variables as flags

```python
if gpa >= .85 and lowest_grade >= .70:
    honour_roll = True
else:
    honour_roll = False
# Somewhere later in your code
if honour_roll:
    print('Well done')
```

Combining operators allows you to handle complex business rules in your code but must be tested very carefully to avoid introducing errors