**Lab 3: Debugging and Testing**

**Part 2: Fixing Errors**

**File 1**

1. **if score >= A\_score**

Missing ‘**:**’ -> Invalid Syntax Error

1. **score = (input('Enter your test score: '))**

TypeError: '>=' not supported between instances of 'str' and 'int'

Missing “int”

score = int(input('Enter your test score: '))

The code works perfectly after this.

**File 2**

1. **hours = float(input('Enter the number of hours worked: ')):**

Invalid syntax – extra ‘:’

Correction: remove ‘:’ from end

1. **if hours > base\_hours**

Missing ‘**:**’ -> Invalid Syntax

1. **gross\_pay = hours \* payrate**

Wrong variable name used – its ‘pay\_rate’

Correction: gross\_pay = hours \* pay\_rate

The code works perfectly after this.