Lab Exercises Chapter 2 Solutions
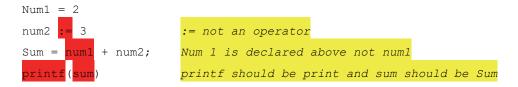
What is the output produced by the following code fragment?

```
num1 = 2
num2 = 3
print (num1 + num2)
```
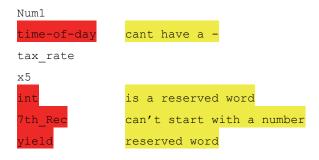
5

What is the output produced by the following code fragment?

```
num1 = 2
num2 = 3
print ("num 1 + num 2 = ", num1 + num2)
```

num 1 + num 2 = 5

Find the errors in the following program

```
Num1 = 2
num2 := 3              := not an operator
Sum = num1 + num2;     Num 1 is declared above not num1
printf(sum)            printf should be print and sum should be Sum
```

Which of the identifiers below is valid and which are invalid? Why?

```
Num1
time-of-day     cant have a -
tax_rate
x5
int             is a reserved word
7th_Rec         can't start with a number
yield           reserved word
```

How do you write comments in your code? Explain with an example.

Use # or """

Why should you include comments?

For documentation purposes and to explain sections of code.