Problem 1

a. Header / Declaration
b. Body / Implementation
c. Call
d. Parameter
e. Argument
f. Local
g. Scope
h. Global

Problem 2

a.
```
def times_ten(number):
    print(number * 10)
```
b. show_value(12)
c. A=3, B=2, C=1
d. A=5, B=6, C=4

Problem 3

a.

global	z 14 y 10
print_diff_times_ten	a 14 y 10 diff 4
print_times_ten	x 4

Program's output is 40.

b.

global	
main	x 4 y 8
print_difference	x 8 y 4 diff 4

Program's output is 4.

c.

global	
main	x 6 y 12
change_us	~~a~~ ~~6 (initial argument)~~ ~~b~~ ~~12 (initial argument)~~ a 0 b 0

Program's output is 6 12 since **change_us()** had no effect on **main**'s **x** and **y** variables.

d.

global	tickets **10** price **12.5**
display_total_due	num_tickets 10 ticket_price 12.5 total_due 125.0
print_money	dollars 125.0

Program output:

```
Enter the number of tickets: 10
Enter the price of each ticket: $12.50
Total due:
$125.00
```

Problem 4

a. my_function(c=6, b=4, a=2)
b. Given the above values (2, 4, 6), the function will print 2.0.

Problem 5

a. The **print_twice** function doesn't have any variable or parameter named **message**. The parameter should be added to the function header, and then the call to **print_twice()** needs to be changed to add the argument.
b. **print_course_name** is defined but not properly called. Adding parentheses will call the function.
c. The call to **print_average()** is missing a third argument. Create a third value and then add it to the arguments in the function call.