

Day 23 -- Concept Questions

Name: _____

CM: _____

Consider the main routine and function shown below. When we run the main routine, what will print?

```
clc
clear variables
d=1;
e=2;
f=3;
g=new_fun_eq(d,e,f);
fprintf('g is %3.0f \n',g)
```

```
function [d]=new_fun_eq(a,b,c);
d=a+2*b+3*c;
```

- (a) Nothing will print because the program will give an error. You must change the variables in the function to d, e, f, g
- (b) `g is 14`
- (c) Other. Explain _____

Consider the main routine and function shown below. When we run the main routine, what will print?

```
clc
clear variables
a=1;
b=2;
c=3;
d=third_fun_eq(c,b,a);
fprintf('d is %3.0f \n',d)
```

```
function [d]=third_fun_eq(a,b,c);
d=a+2*b+3*c;
```

- (a) Nothing will print because the function won't run. You must change the order of the variables in the function to c, b, a
- (b) `d is 14`
- (c) `d is 10`
- (d) Other. Explain _____