

**Quiz # 3****Name:** \_\_\_\_\_**Covers Material From Week 3: Feb 3 - 9****CS 151: Spring 2020****Lab Instructor:**

---

**Instructions:**

Please answer the questions below. This is an assessment so no materials or help from others is allowed.

**Problem 1.** (10 points) Given the code below, that finds the smallest number in a list:

```
min = L[0]
for a in L:
    if a < min:
        min = a
```

write a function that takes a list named L as an argument and returns the smallest number in L.

**Solution:**

```
def smallest(L):
    min = L[0]
    for a in L:
        if a < min:
            min = a
    return min
```

**Problem 2.** (8 points) Circle the errors in this code:

```
func fahrenheit( T_in_celsius )
    # returns the temperature in degrees Fahrenheit
    Return (T_in_celsius * 9 / 5) + 32

fahrenheit()
```

**Solution:**

func should be def  
Return should not be capitalised  
Missing : at the end of the first line  
When the fahrenheit function is called it is not given an argument.