

Challenge - Debug Name Errors

The object of this challenge is to practice identifying and debugging name errors.

Mild 🌶️

Copy and run the following code.

```
def paint_required(area, coverage):  
    return area * covreage  
  
wall_area = 25  
paint_coverage = 10  
litres = paint_required(wall_area, paint_coverage)  
print(litres)
```

Debug the code so it still maintains functionality, but does not raise errors.

Medium 🌶️ 🌶️

Copy and run the following code.

```
def trip_cost(distance, fuel_cost):  
    fuel_used = distance  
    return fuel_used * fuel_price  
  
trip_dsitance = 8  
distance_km = trip_distance  
fuel_cost = 1.25  
cost = trip_cost(distance_km, fuel_cost)  
taxes = 0.05  
total = cost + tax  
print(total)
```

Debug the code so it still maintains functionality, but does not raise errors.

Spicy 🌶️ 🌶️ 🌶️

Copy and run the following code.

```
def recipe_scaler(original_servings, required_servings, ingredient_amount):  
    factor = servings / original_servings  
    return factor * ingredients  
  
extra_amount = 3  
unit_price = 0.6  
scaled_amount = recipe_scaling(3, 4, 1/2)  
total_needed = scaled_amount + extra_ingredient  
final_price = total_needed * uint_price  
print(total_price)
```

Debug the code so it still maintains functionality, but does not raise errors.