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# find_the_bugs.py
# This script contains several bugs. Your task is to identify and fix
them!

print("Hello everyone!" # This line should print a greeting, but
there's something wrong here...

# Bug 2:
result = 10 + 5 * 2 # What should the correct result be?

# Bug 3:
message = "The value of the number is"
number = 25
print(message + number) # This should print both the message and the
number, but it throws an error!

# Bug 4:
word = "Programming"
print("The first letter is: ", word[1]) # This should print the first
letter of the word.

# Bug 5:
fruits = ["apple", "banana", "cherry"]
fruits.append("orange") # This should add 'orange' to the list.
print(fruits)

# Bug 6:
temperature = 30
if temperature = 30:
    print("It's a warm day.")
elif temperature < 20:
    print("It's cold.")
else:
    print("The weather is nice.")
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# Bug 7: Infinity!
counter = 0
while counter < 5:
    print(counter)

# Bug 8: File handling issue
with open('some_beloved_file.txt', 'w') as file:
    content = file.read()
    print(content) # This doesn't run

# Bug 9: Boolean logic error
x = 10
y = 20
if x > y or x == 10 and y == 20: # Fix the logic so the condition makes
    print("Condition is True")
else:
    print("Condition is False")

# Bug 10: What a doozy...
nums = [1, 2, 3, 4, 5]
results = []

for num in nums:
    if num / 2 != 0:
        results.append(num)

print("Odd numbers are:", results)
```