```python
# Name: Nima Memarzadeh
# Date: 10/23/2024
# Assignment: Module 2.2

"""
    This program is a daily routine planner.
"""

def get_yes_no_input(prompt):
    """Helper function to get a valid yes/no input from the user."""
    while True:
        response = input(prompt).strip().lower()
        if response in ['yes', 'no']:
            return response
        else:
            print("Invalid input. Please enter 'yes' or 'no'.")

def make_smoothie():
    """Decides the ingredient for the smoothie."""
    banana_available = get_yes_no_input("Do you have a banana? (yes/no): ")
    if banana_available == 'yes':
        print("Using banana for smoothie.")
    else:
        print("Using oats for smoothie.")
    print("Drink smoothie.")
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VARIABLES

Locals
banana_check = 'yes'
(return) get_yes_no_input = 'yes'
> Globals

WATCH
banana_available = *NameError: name 'banana_available' i...*

CALL STACK   Paused on step
make_smoothie   daily_routine_planner.py 21:1
daily_routine   daily_routine_planner.py 69:1
main   daily_routine_planner.py 79:1
<module>   daily_routine_planner.py 83:1
Load More Stack Frames

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def setup_study_sessions():
    """Sets up the number of study sessions based on whether it's a workday."""
    is_workday = get_yes_no_input("Is it a workday? (yes/no): ")
    if is_workday == 'yes':
        return 4  # Set up 4 study sessions for a workday
    else:
        return 5  # Set up 5 study sessions for a non-workday

def study_routine(max_sessions):
    """Handles the study routine."""
```

This screenshot shows that an error was raised by changing the variable to banana_check as shown below; That shows how exactly the debugger pointed out the error and the call stack which pointed to the inception of the error.

```python
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2   # Date: 10/23/2024
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9   def get_yes_no_input(prompt):
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11      while True:
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31          return 4  # Set up 4 study sessions for a workday
32      else:
33          return 5  # Set up 5 study sessions for a non-workday
34
35  def study_routine(max_sessions):
36      """Handles the study routine."""
37      study_sessions = 0
38      while study_sessions < max_sessions:
39          print(f"Study session {study_sessions + 1}: Studying for 50 minutes.")
40          print("Break for 10 minutes.")
41          study_sessions += 1
42
43      return study_sessions
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This screenshot serves as proof that the issue is resolved. I changed the variable name, as well as the program was operated beyond the error point, so debugging was successful.