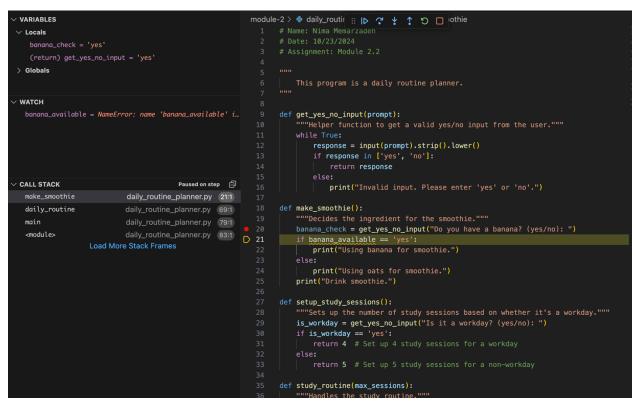
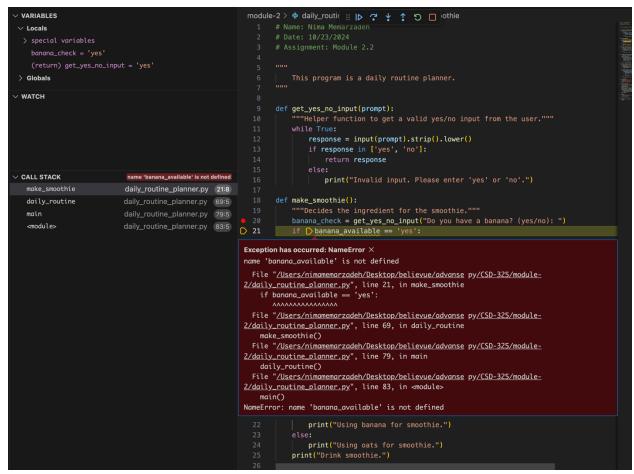
```
module-2 > ♣ daily_routine_planner.py > ♦ make_smoothie
  1  # Name: Nima Memarzadeh
      # Date: 10/23/2024
      # Assignment: Module 2.2
          This program is a daily routine planner.
      def get_yes_no_input(prompt):
          """Helper function to get a valid yes/no input from the user."""
          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."""
 20
        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.")
```

```
module-2 > de daily_routine_planner :: I▷ ? ↓ ↑ ♡ □
       # Name: Nima Memarzadeh
            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."""
20
            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.")
```

```
module-2 > de daily_routine_planner :: | ▶ ? ↓ ↑ 5 □
        # 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."""
\mathsf{D}
  11
                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.")
```





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.

```
√ Locals
                                                                             # Assignment: Module 2.2
∨ WATCH
                                                                             def get_yes_no_input(prompt):
    """Helper function to get a valid yes/no input from the user."""
                                                                                      response = input(prompt).strip().lower()
                                                                                      if response in ['yes', 'no']:
∨ CALL STACK
                                                    Paused on step
   make_smoothie
                                 daily_routine_planner.py 21:1
                                                                             def make_smoothie():
   daily_routine
                                daily_routine_planner.py 69:1
                                daily_routine_planner.py 79:1
                                                                                 banana_available = get_yes_no_input("Do you have a banana? (yes/no): ")
    <module>
                                daily_routine_planner.py 83:1
                                                                  D 21
                                                                                 if banana_available == 'yes':
    print("Using banana for smoothie.")
                      Load More Stack Frames
                                                                                 print("Using oats for smoothie.")
print("Drink smoothie.")
                                                                             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':
                                                                             def study_routine(max_sessions):
                                                                                  study_sessions = 0
                                                                                  while study_sessions < max_sessions:</pre>
                                                                                      print(f"Study session {study_sessions + 1}: Studying for 50 minutes.")
                                                                                       print("Break for 10 minutes.")
                                                                                       study_sessions += 1
```

```
∨ Locals

> Globals
∨ WATCH
                                                                  def get_yes_no_input(prompt):
                                                                          response = input(prompt).strip().lower()
                                                         D 14
                                                                          else:
V CALL STACK
                                                                              print("Invalid input. Please enter 'yes' or 'no'.")
                           daily_routine_planner.py 14:1
                                                                  def make_smoothie():
                           daily_routine_planner.py 20:1
  daily_routine
                           daily_routine_planner.py 69:1
                                                                    banana_available = get_yes_no_input("Do you have a banana? (yes/no): ")
                           daily_routine_planner.py 79:1
                                                                    if banana_available == 'yes':

print("Using banana for smoothie.")
   <module>
                           daily_routine_planner.py 83:1
                                                                        print("Using oats for smoothie.")
                                                                      print("Drink smoothie.")
                                                                  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':
                                                                  def study_routine(max_sessions):
                                                                       """Handles the study routine."""
                                                                      study_sessions = 0
                                                                      while study_sessions < max_sessions:</pre>
                                                                          print("Break for 10 minutes.")
                                                                          study_sessions += 1
                                                                      return study_sessions
```

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.