Exercise 45:

Error: NameError: name 'x' is not defined occurs at print(x).

Why the error occurs:

The error happens because the del x statement removes the x variable from memory. When you attempt to access x after deleting it, Python raises a NameError, as x no longer exists at that point.

Fix:

x = 5

y = 8

print(f"{x}+{y}={x+y}") # This will print the correct sum

# Deleting x

del x

x = 10

print(f"{x}+{y}={x + y}") # Make sure this is an f-string to evaluate the expression