

Implementing weather modeling using a quadratic equation in stage:Key board input method.

```
def temperature_modeling(a, b, c, time):
    # Calculate temperature based on time using the quadratic equation
    temperature = a * time**2 + b * time + c
    return temperature

print("2. Keyboard Input for Weather Modeling")

# Reading inputs from keyboard
a_keyboard = float(input("Enter coefficient a: "))
b_keyboard = float(input("Enter coefficient b: "))
c_keyboard = float(input("Enter coefficient c: "))

# Get time from user input
time_keyboard = float(input("Enter time in hours: "))

# Display results
print("Temperature for keyboard input coefficients at time", time_keyboard, "hours:",
      temperature_modeling(a_keyboard, b_keyboard, c_keyboard, time_keyboard))
print("\n")
```