

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")
```