**PART 3: AI Agent Integration**

I used Microsoft Copilot, as required. What I Did:

1. **Simplified Flowchart:**
   * Prompt: “Help me make a very simple flowchart for a pet feeder that’s easy to understand.”
   * Copilot suggested fewer steps, like combining time and button checks, and using clear words like “Give food.”
   * Result: Made flowchart simpler in Step 3.
2. **Refined Word Code:**
   * Prompt: “Check my word code for a pet feeder and suggest fixes: [pasted code].”
   * Copilot suggested checking for bad weights (e.g., negative values).
   * Result: Added bowl\_weight > 0 check in Step 4.