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CSD 325 Advanced Python
Module 4.2
Assignment: High/Low Temperatures (Flowchart 1)
4/5/25

Start → Open CSV file → Initialize data structures for dates and temperatures → Loop through each row in CSV data → Use matplotlib to create plot → Format plot for display clarity → Plot output → Display the plot → End

Loop through each row in CSV data → Is the row valid?

Is the row valid? — No → (back to Loop through each row in CSV data)

Is the row valid? — Yes → Parse date field as datetime object → Parse temperature field as integer → Append parsed data to respective lists → (back to Loop through each row in CSV data)