

LAB 8 BRAINSTORM

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This program will take input from the user, and use that input to define and populate 2 arrays. The arrays will contain X & Y values, respectively. The X values will come from a given starting (minimum) value and a given increment value and will contain a given amount of numbers. Running the X values array through a sine formula will create the Y values. After both arrays are populated, the values will be displayed in pairs and a horizontal graph will be displayed of the Y values. The graph will be made of asterisks.

PROCESS:

1. Display short greeting and ask for input
 2. Validate input
 3. Repeat 1 & 2 for 3 input values
 4. Use values to populate both arrays
 5. Display values in arrays as pairs
 6. Display star graph using Y values
- Each input will have 1 loop that doesn't proceed until the input is valid
 - After validation, the arrays will populate and the values + graph will display