**Program Overview**

**US State Capitals by Population 2023**

* Display all U.S. States in Alphabetical order along with the Capital, State Population and Flower
* Search for a specific state and display the appropriate Capital name, State Population and an image of the associated State Flower
* Provide a Bar graph of the top 5 populated States showing their overall population.
* Update the overall state population for a specific state.

**Links where I found the data**

For statistical data =>

<https://worldpopulationreview.com/states/state-capitals>

For images of the flowers =>

<https://statesymbolsusa.org/categories/flower>

**Handling Dirty Data**

|  |  |
| --- | --- |
| Type of dirty data | Your solution |
| Empty values | Exclude them from the dataset |
| New line/whitespace at the end of value | Use strip() function to remove leading and trailing whitespaces |
| Duplicates | Remove duplicates |