Test Case	Input	Expected Output	Actual Output	Pass?
1: run through all options	1, 2, Montana, 3, 4, Ohio, 36214, 5	<ol> <li>List of states, their capitals, populations and flowers.</li> <li>Display picture of bitterroot flower.</li> <li>Display bar graph of top 5 populations</li> <li>"The US State, Ohio, now has a population of 36,214 people."</li> <li>"Thank you for visiting the US State Population program. Good day."</li> </ol>	same	ye
2: invalid input	4s7, 2, new zealand, 2, new finland, New York, 4, new zealand, Newy York,	Invalid Entry. Enter 1, 2, 3, 4, or 5: 2 Enter the US State to view information: new zealand Invalid Entry Enter a US State (ex. Maryland): new finland Invalid Entry Enter a US State (ex. Maryland): New York APITAL POPULATION FLOWER Albany 19,440,500 Rose Enter the number of the task to perform: 4 Enter the US State to update: new zealand Invalid Entry Enter a US State (ex. Maryland): New York Enter the new population for New York(ex. 505050): 475869 The US State, New York, now has a population of 475,869 people.	same	yes
3: update population and show bar graph with updated population	4, Wyoming, 40000000, 3	Enter the number of the task to perform: 4 Enter the US State to update: Wyoming Enter the new population for Wyoming(ex. 505050): 40000000 The US State, Wyoming, now has a population of 40,000,000 peopleDisplay updated bar chart with Wyoming with the most population.	same	yes