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CIS 1202 – Final Project

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The COVID-19 Symptom and State Data Tracker program was created to be able to log symptoms along with their intensities and print out all the entered data. Secondly it was created to be able to enter a state’s information and calculate the recovery and death rates based on the data given. If this program was developed further it could become a database to log information country wide.

Below is some test data that may be used in the program:

|  |  |
| --- | --- |
| **Symptoms** | **Intensity** |
| Fever | 10 |
| Headache | 8 |
| Sores | 3 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **State** | **Confirmed** | **Recovered** | **Died** | **Presumed** | **Death Rate** | **Recovery Rate** |
| Ohio | 18027 | 5847 | 975 | 5000 | 5.40855384 | 32.43468131 |
| New York | 304372 | 140000 | 18321 | 20000 | 6.01927904 | 45.99634658 |
| Florida | 33690 | 5000 | 1268 | 10000 | 3.76372811 | 14.84119917 |

Below are images of expected output:

