***Pseudocode for month\_to\_day***

month\_to\_day()

month\_to\_day = {

January: 31,

February: 28,

March: 31,

April: 30,

May: 31,

June: 30,

July: 31,

August: 31,

September: 30,

October: 31,

November: 30,

December: 31

}

RETURN month\_to\_day

***Structure Chart:***

***Diagram

Description automatically generated***

***Flowchart for compute offset:***

***Diagram

Description automatically generated***