README

There is **sort\_algorithm\_main.py** file which calls sorting algorithm methods. User has to choose which algorithm to run from given choices. After selection of the choice, output will be displayed having execution times for average, already sorted (best case) and reverse sorted (worst case) cases.

Instructions to run the code:

1)python sorting\_algorithm\_main.py

2) Choose the algorithm from 6 choices.

A picture containing text, screenshot

Description automatically generated

3) After selecting which sorting to run the output would be the time for input sizes for all 3 cases

4) You can even run all algorithms together and would display all the 3 cases for all algorithms

Note: For all algorithms, same input array is used.