**Readme File**

The main function of the program is to calculate the big O for six different sorting algorithms. To do so, first the program will ask the user to choose the type of the data base; there are three types of data base, random, preordered in descending and preordered in ascending order. Then after choosing the type the program will ask about the type of the sorting algorithm. After choosing one type the program will start to sort the 10,100,1000,10000,100000,1000000,1000000 and 100000000 item and shows the time taken for each one