

1. The following are a list of scenarios:
 - a. Run sort on a single file: the users has a premade dataset saved to a file. The user runs an experiment using -f command and the name of the file. Alternatives:
 - i. The user would use -o filename and prints the output to a new file.
 - ii. The user would use -a filename and append the output to the already existing file.
 - b. Run sort using batch file: the user has a premade dataset saved to a file and has a batch file containing multiple instructions. The user runs an experiment using -b command and the name of the batch file.
 - c. Run sort using randomly generated set: the user runs an experiment using -g -n -s commands and supplies the size of the number set and the seed
 - d. Run sort using no commands: the user runs the experiment with no commands. Alternatives:
 - i. The user chooses to randomly generate data set.
 - ii. The user supplies file with data set
 - e. Run sort using -log command: The user runs an experiment using command -log. This ignores all other commands and goes straight into interactive mode.

2.

