Test cases:

Input Tests:
- Null passed as file name
- wrong type of value entered in place of an integer for number of documents
- Number of documents entered is less than the actual number of Documents in the setD
- Number of documents entered is greater than the actual number of documents in the set D.
- User enters Wrong file name.
- No filenames inputted for the document

File content tests:
- The file for which the closest document is to be found is empty.
- The file for which the closest document is to be found has only one word.
- File has a single character.
- File has a single line.
- File has multiple lines.
- File doesn't exists.

Document Tests:
- The number of Documents in set D is Zero
- Only one document in set D.
- Multiple Documents in set D.
- All the other files in the set D are empty.
- All the other files in set D have only a single character.
- The file doesn't exists in set D.
- No permission to read the files in the set D.

Similarity tests:
- No similar documents in the Set D.
- Multiple files having the same degree of similarity.
- Only one similar file in the whole document