

Testing text editor

It's a report about testing my code for text editor

Tests were conducted on the final version of the project

1. Testing "append" command:

```
D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:1
Enter text to append:testing
Choose a command:5
testing
Choose a command:1
Enter text to append: added text to the end
Choose a command:|
```

2. Testing "start new line" command:

```
D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:1
Enter text to append:test line 1
Choose a command:5
test line 1
Choose a command:2
New line is started
Choose a command:1
Enter text to append:test line 2
Choose a command:5
test line 1
test line 2
Choose a command:|
```

3. Testing "load file" command:
With relative path:

```
D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:5

Choose a command:3
Enter the file name for loading:text.txt
Text has been loaded successfully
Choose a command:5
this is text
from the file!!!
Choose a command:|
```

With absolute path:

```
D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:5

Choose a command:3
Enter the file name for loading:D:\text-editor\text.txt
Text has been loaded successfully
Choose a command:5
this is text
from the file!!!
Choose a command:
```

When the file does not exist:

```

D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:5

Choose a command:3
Enter the file name for loading:khfkhsfsfsdfs
Error opening file!
Choose a command:|

```

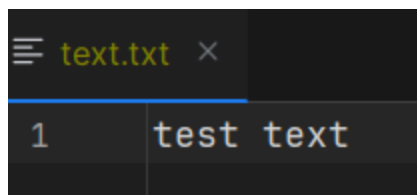
4. Texting "save to file" command:

```

D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:5

Choose a command:1
Enter text to append:test text
Choose a command:4
Enter the file name for saving:text.txt
Text has been saved successfully

```



5. Testing "print text" command. It's work is demonstrated in most cases so i found it necessary to conduct another tests on it

6. Testing "insert by index" command:

```
D:\text-editor\main.exe
Welcome to text editor!
1 - append text
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:1
Enter text to append:hello, text editor!
Choose a command:2
New line is started
Choose a command:1
Enter text to append:important note
Choose a command:5
hello, text editor!
important note
Choose a command:6
Choose line:0
Choose index:6
Enter text to insert: my
Choose a command:5
hello, my text editor!
important note
Choose a command:
```

```
Enter text to insert: my
Choose a command:5
hello, my text editor!
important note
Choose a command:6
Choose line:1
Choose index:9
Enter text to insert: super
Choose a command:5
hello, my text editor!
important super note
Choose a command:
```

7. Testing "search" command:

```
2 - start new line
3 - load file
4 - save to file
5 - print text
6 - insert by index
7 - search
8 - exit
Choose a command:3
Enter the file name for loading:text.txt
Text has been loaded successfully
Choose a command:5
hello, my text editor!
important super note
Choose a command:7
Enter text to search:super
Text is present in following positions:
1 10
Choose a command:7
Enter text to search:t
Text is present in following positions:
0 10
0 13
0 18
1 5
1 8
1 18
Choose a command:
```