

Programming Assignment #2: Autograder Visible Test Cases' Inputs

Changelog

- v.1: Initial version.

test_editor.py

See `test_editor.py` for the test case driver program. You can determine the case num by using a combination of the part number and the case number relative to that part. For example, `part05_case03` corresponds to 503, and `part03_case09` corresponds to 309.

Hidden test cases are not shown in `test_editor.py` for now.

Text Files

Settings

- `test_settings1.txt`:

```
a  
b  
c  
d  
e  
f  
g  
h
```

- `test_settings2.txt`:

```
q  
w  
e  
r  
t  
y  
u  
i
```

- `test_settings3.txt`:

```
r  
u  
e  
i  
d  
a  
w  
s
```

- test_bad_settings1.txt:

```
a  
b  
c  
dd  
e  
f  
g  
h
```

- test_bad_settings2.txt:

```
a  
b  
c  
d  
e  
  
g  
h
```

Input Files

- lines.txt:

```
Line 1  
Line 2  
Line 3  
Line 4  
Line 5  
Line 6  
Line 7  
Line 8  
Line 9  
Line 10  
Line 11  
Line 12
```

- test_input1.txt:

bulbasaur
ivysaur
venusaur
charmander
charmeleon
charizard
squirtle
wartortle
blastoise
caterpie
metapod
butterfree
weedle
kakuna
beedrill
pidgey
pidgeotto
pidgeot
rattata

- poem.txt:

There once was a
man from Peru;
who dreamed he was
eating his shoe.
He woke with a
fright
in the middle of
the night
to find that his
dream had come
true.

- bad_input1.txt:

```
bulbasaur
ivysaur
venusaur
charmander
charmeleon
charizard
squirtle
wartortle
blastoise
caterpie
metapod
butterfree
weedle
kakuna
beedrill
pidgey
pidgeotto
pidgeot
rattata
bulbasaur
ivysaur
venusaur
charmander
charmeleon
charizard
squirtle
wartortle
blastoise
caterpie
metapod
butterfree
weedle
kakuna
beedrill
pidgey
pidgeotto
pidgeot
rattata
```

- bad_input2.txt:

```
123456789012345678901
```

- bad_input3.txt: (empty file)
- test_input2.txt:

There would have
been a **time for**
such a word.
Tomorrow, **and**
tomorrow, **and**
tomorrow,
Creeps **in** this
petty pace **from**
day **to** day
To the last
syllable **of**
recorded **time**,
And all our
yesterdays have
lighted fools
The way **to** dusty
death. **Out, out**,
brief candle!
Life's but a
walking shadow,
a poor player
That struts **and**
frets his hour
upon the stage
And then is heard
no more. It **is** a
tale Told **by** an
idiot, **full of** sound
and fury, Signify
ing **nothing**.

- test_input3.txt:

blah
blah blah blah

blah
blah blah

this file
has **random**
contents

filler
content

blah

blah
blah blah blah
blah

- test_input4.txt:

```
hi there  
how are you  
this is a small file  
enjoy
```

Part #1

5 visible cases.

For all of these cases, there is no user input.

Part #2

- No test cases.

Part #3

9 visible cases.

For case nums #308 and #309 (see the description of test_editor.py above), since the editor is run with run(), the user immediately quits; that's their only input.

Part #4

2 visible cases and 1 hidden case.

For all of these cases, there is no user input, since run() is never called.

Part #5

Part #5.1

4 visible cases.

Below are the user inputs for each of these cases.

Case #1 (case num 501 in test_editor.py)

```
d  
d  
a  
q
```

Case #2

d
a
a
d
q

Case #3

Case #4

a	
a	
a	
d	
q	

Part #5.2

7 visible cases and 1 hidden case.

Below are the user inputs for each of these cases.

Case #5 (case num 505 in test_editor.py)

w
s
w
q

Case #6

s
s
s
s
s
s
q

Case #7

d
d
s
a
s
s
w
w
s
s
s
s
s
s
s
s
s
s
w
w
w
w
w
w
w
w
d
a
q

Case #8

S
S
S
S
S
S
W
W
W
S
W
W
S
S
S
S
q

Case #9

a
a
a
a
b
b
b
b
b
b
b
a
a
b
b
b
b
c
c
d
d
q

Case #10

[illegible]

```
w  
w  
w  
q
```

Part #6

4 visible cases.

Case #1 (case num 601 in test_editor.py)

```
i my first insert  
q
```

Case #2

```
d  
d  
d  
d  
d  
d  
i my second insert  
q
```

Case #3

```
i Line 1  
s  
s  
i Line 3  
s  
i ABCDEFG  
w  
d  
i BLAH  
e  
q
```

Case #4

```
s
s
s
s
s
s
s
s
s
s
s
d
d
d
d
d
d
d
d
d
d
d
d
i past end
i again
i yay
q
```

Part #7

8 cases total:

- For undo only, 3 visible cases and 1 hidden case. (cases 1 through 4)
- For both undo and redo, 3 visible cases and 1 hidden case. (cases 5 through 8)

Case #1

```
i hello
u
q
```

Case #2

```
s
d
i hi
i bye
u
s
i why
u
u
q
```

Case #3

```
i ABCDEF
i blah
s
s
s
s
s
s
s
s
s
s
s
i blah
u
e
u
e
q
```

Case #5

```
i hello
u
r
q
```

Case #6

```
s
d
i hi
i bye
u
r
s
i why
u
u
r
u
r
q
```

Case #7

r
u
i ABCDEF
u
r
u
s
i hi
r
u
u
u
i **INS 1**
s
d
i **INS 2**
i **INS 3**
u
u
r
e
q