

Test Cases

Case 1: Input file is a text file, meaning it has the “.txt” extension

```
Code: ext = str(FileName.split(".")[1])
      if(ext != "txt"):
      print("The Program only accepts text (.txt) files.")
      sys.exit()
```

Output: Prints error message and calls sys.exit() to stop the program from continuing to run

```
Enter the name of the text File: infile.exe
The Program only accepts text (.txt) files.
repl process died unexpectedly
```

Case 2: Left and Right Margins cannot accept negative numbers

```
Code: if(LeftMargin < 0):
      print("Cannot Process, Margins have to be positive integers.")
      sys.exit()
      if(RightMargin < 0):
      print("Cannot Process, Margins have to be positive integers.")
      sys.exit()
```

Output: Prints error message and calls sys.exit() to stop the program from continuing to run

```
Enter the name of the text File: infile.txt
Size of Left Margin: -9
Size of Right Margin: 8
```

```
Cannot Process, Margins have to be positive integers.
repl process died unexpectedly:
```

Case 3: Makes sure file is readable or ultimately exists

```
Code: if FileInput.readable() == False:
      print("File is not readable.")
      print("Check if file exists.")
      sys.exit()
```

Output: Prints error message and calls sys.exit() to stop the program from continuing to run

```
File is not readable.
Check if file exists.
repl process died unexpectedly
```