

PDFCompress

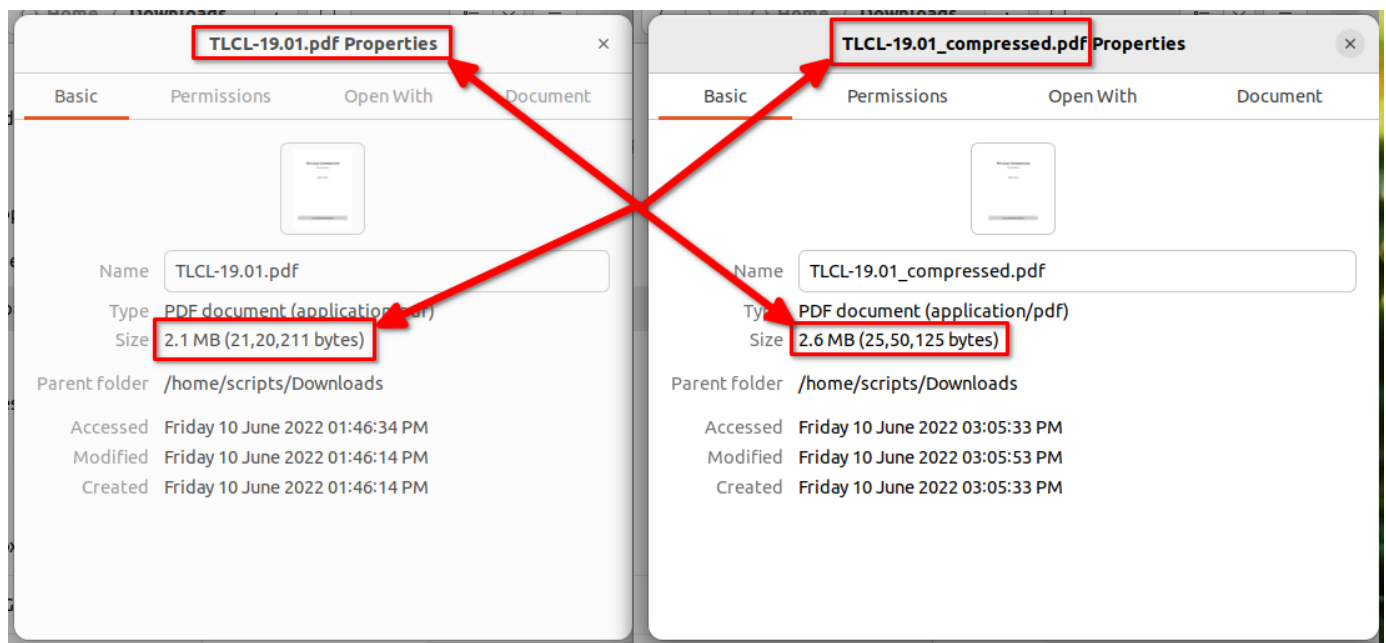
Project By: Haardispro

Release: Github Only

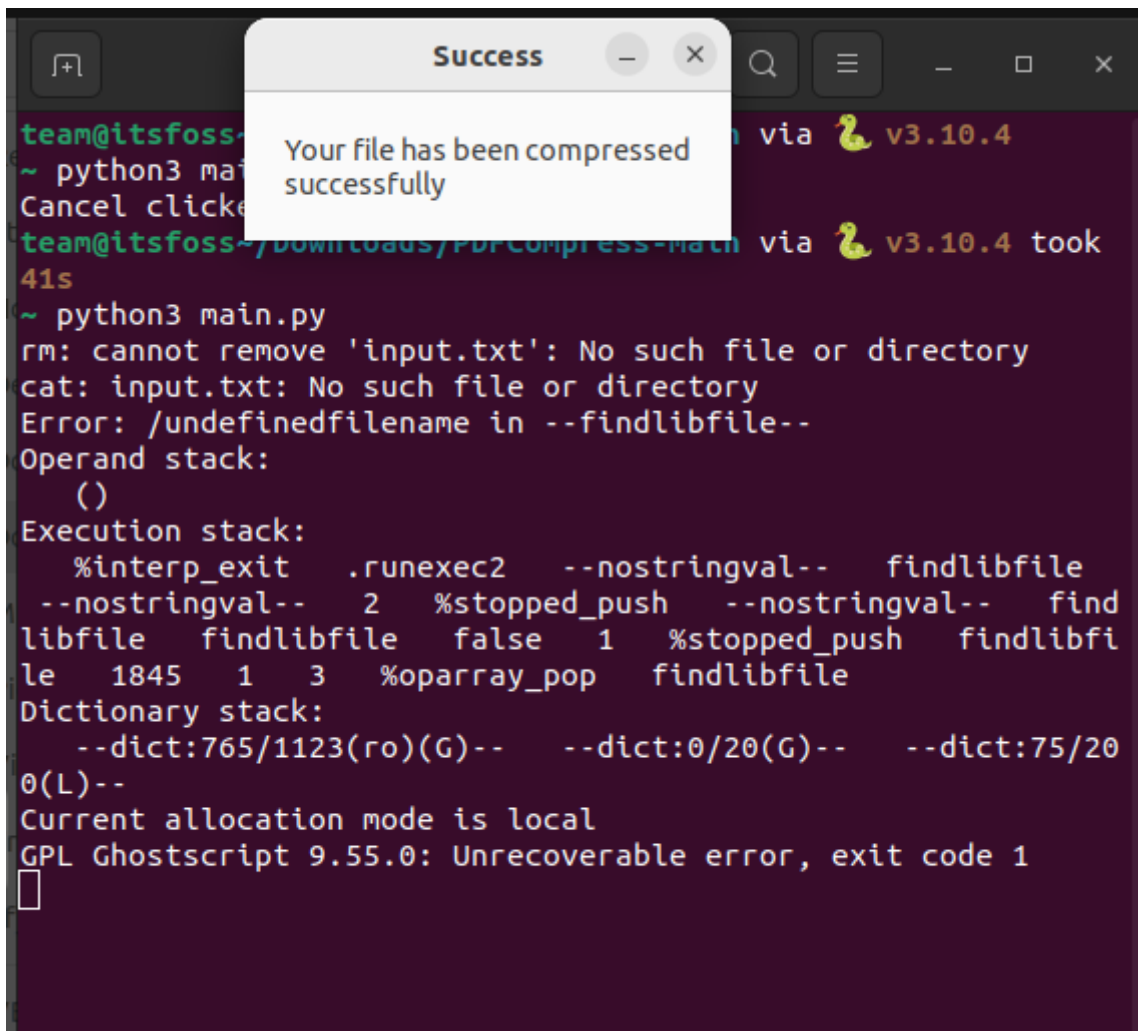
Description: A PDF Compressor - GUI Front End to ghostscript terminal utility

ISSUES I ENCOUNTERED WHILE USING

- The whole program is working from command line only (Atleast we need to manually disown the terminal to detach it from terminal)
- First Time Compression saves the file compressed, but I supplied a 2MB File and it doesn't decrease, but increased the size to 2.9 (Low Compression) and 2.6 (High Compression) respectively
- Only, we get output file once per running. If we want to do a recompression, or Compress with a new type of compression, we need to quit the app and re-run **main.py**
- Also, If we press compress once more in th same instance, it gives success message, but no output...Even if we trashed the previously generated output
- Failed (atleast in my case) to compress a pdf file of size 77MB
 - waited several minutes
 - First Got no output
 - Second Got an output, but could not open PDF (says corrupted PDF)



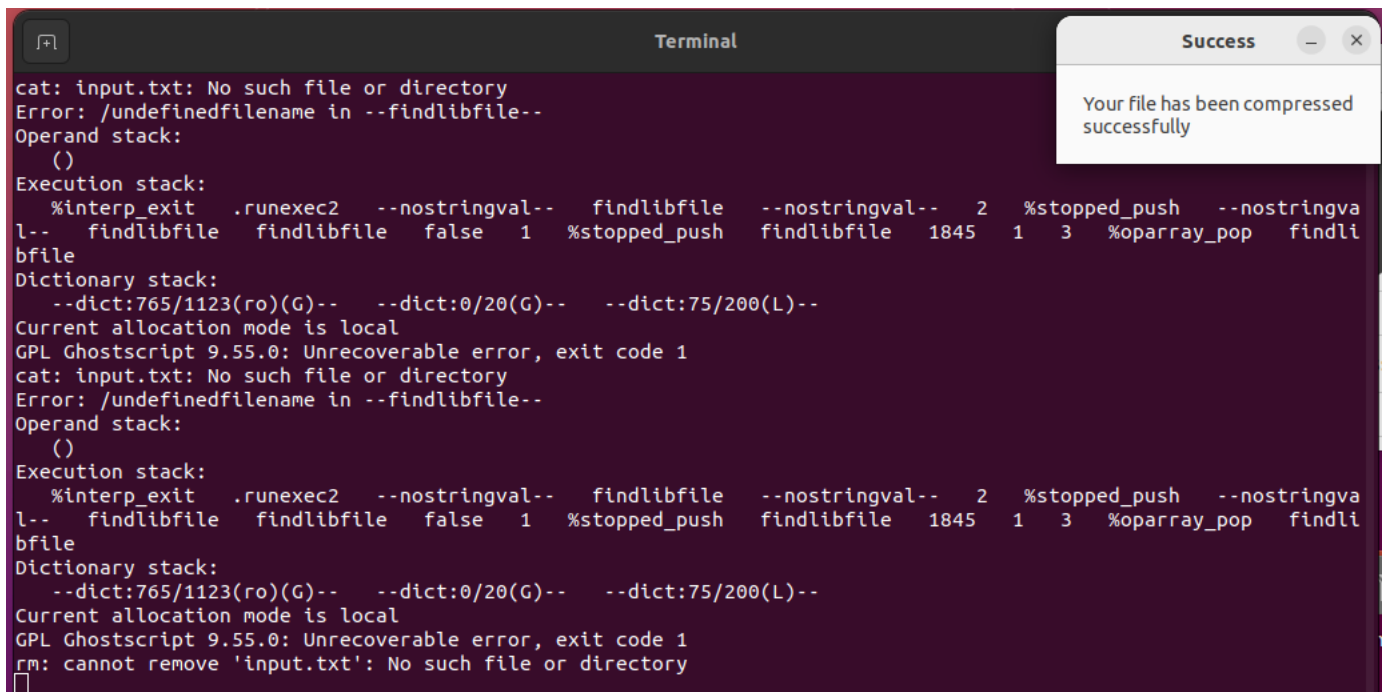
Above Image: Larger size for output file under high compression



A terminal window with a dark purple background. A white dialog box titled "Success" is centered on the screen, displaying the message "Your file has been compressed successfully". The terminal text shows a user named "team@itsfoss" running a command, followed by a "Cancel clicked" message. Then, the user runs "python3 main.py", which results in several error messages: "rm: cannot remove 'input.txt': No such file or directory", "cat: input.txt: No such file or directory", and "Error: /undefinedfilename in --findlibfile--". The terminal also displays stack information (Operand stack, Execution stack, Dictionary stack) and a "Current allocation mode is local" message. At the bottom, it says "GPL Ghostscript 9.55.0: Unrecoverable error, exit code 1".

```
team@itsfoss ~$ python3 main.py
Cancel clicked
team@itsfoss ~$ python3 main.py
rm: cannot remove 'input.txt': No such file or directory
cat: input.txt: No such file or directory
Error: /undefinedfilename in --findlibfile--
Operand stack:
  ()
Execution stack:
  %interp_exit .runexec2 --nostringval-- findlibfile
  --nostringval-- 2 %stopped_push --nostringval-- findlibfile
  findlibfile findlibfile false 1 %stopped_push findlibfile
  1845 1 3 %oparray_pop findlibfile
Dictionary stack:
  --dict:765/1123(ro)(G)-- --dict:0/20(G)-- --dict:75/20
  0(L)--
Current allocation mode is local
GPL Ghostscript 9.55.0: Unrecoverable error, exit code 1
```

Above Image: Clicking Compress on same instance second time -- Error but still success dialog box



A terminal window with a dark purple background. A white dialog box titled "Success" is centered on the screen, displaying the message "Your file has been compressed successfully". The terminal text shows a user named "team@itsfoss" running a command, followed by a "Cancel clicked" message. Then, the user runs "python3 main.py", which results in several error messages: "rm: cannot remove 'input.txt': No such file or directory", "cat: input.txt: No such file or directory", and "Error: /undefinedfilename in --findlibfile--". The terminal also displays stack information (Operand stack, Execution stack, Dictionary stack) and a "Current allocation mode is local" message. At the bottom, it says "GPL Ghostscript 9.55.0: Unrecoverable error, exit code 1".

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Error: /undefinedfilename in --findlibfile--
Operand stack:
  ()
Execution stack:
  %interp_exit .runexec2 --nostringval-- findlibfile
  --nostringval-- 2 %stopped_push --nostringval-- findlibfile
  findlibfile findlibfile false 1 %stopped_push findlibfile
  1845 1 3 %oparray_pop findlibfile
Dictionary stack:
  --dict:765/1123(ro)(G)-- --dict:0/20(G)-- --dict:75/200(L)--
Current allocation mode is local
GPL Ghostscript 9.55.0: Unrecoverable error, exit code 1
rm: cannot remove 'input.txt': No such file or directory
```

Above Image: Pressed Compress for Third time on same instance