```
Script started on 2025-07-28 16:09:54-06:00 [TERM="xterm" TTY="/dev/pty0" COLUMNS="80"
LINES="81"]

bballdave025@MY-MACHINE ~
$ checksituation

 Current date/time is
Mon Jul 28 16:09:58 MDT 2025
1753740598
1753740598_2025-07-28T160958-0600

 Current directory ( pwd ) is
/home/bballdave025


bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
>
> I'm going to "put back" some of the bad files that were already
> filtered out (the ones with misspelled classifications and the
> one that had "max" instead of [something like] "maxRes". Note that
> ). Scratch the "Note that" for a second. I started with 3331, so
> all the filtering was just renaming files.
>
> I was thinking of putting in a couple of files with names having
> spaces or non-ascii or other characters on my no-no list, but this
> would require converting (and maybe even extracting) a few new
> files, and I just want to go forward.
>
> First, I'm going to finish finding the files that were renamed. Oh,
> I guess I can stay at 3331, I just need to rename them back.
>
> EOF

bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
> Okay, the list and count of the pre-renamed files (and other files) was
>
>
>      83 abg
>      59 cwa
>       1 cwr
>     371 fko
>     223 fmr
>      84 gni
```

```
>         66 iac
>          1 max
>        155 mbr
>        111 mcl
>         73 mmx
>       2596 nbr
>          1 noi
>        617 oic
>         72 orc
>        154 scg
>         30 spr
>         21 suh
>        146 tbr
>        144 ucr
>          5 une
>
> and the reult of f25m3 is
> (cwa|fmr|gni|nbr|orc|scg|spr|tbr|ucr)
>
> EOF

bballdave025@MY-MACHINE ~
$

bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
>
> (paraphrasing and clarifying my notes)
>
> 'cwr' is extra, likely a mis-typing of 'cwa' (I let myself classify without
>                                          using CC4T.)
> 'max' is extra, at first I thought it would be a misspelling of 'mmx', but
>        it was just a file whose pre-classification root ended in 'max'. It
>        has a buddy whose filename ended in '_maxCopy'.
> N.B. By "extra", I mean that it's in my list, but not in {f25m3}
> 'une' is extra, and that was my first idea for 'suh'. 'une' was for
>        "UNEasy with positive", but I figured I could have a wider net (that
>        was still useful), "Somewhat Uneasy with classification - or Hard".
>        That one came out as 'suh'
> 'noi' is extra, but on my master class list standing for
>        "Nothing Of Interest", the 3lett for the "Nothing_Interesting" dir.
>        I decided not to use it, because the Fragmentology paper could change
>        what seems "interesting".
>
> EOF
```

```
bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
>
> Here's one useful command and output from the 2025-07-23 Lab Notebook:
>
>
> $ find . -type f -iname "*.jpg" | grep "_cwr\|_max\|une\|noi"
> ./Connecting_or_Guard_Reuse/BnF_-_Ms-Grec-487_00077_fko_scg_une.jpg
> ./Front-back_Matter_Reuse/Bodl_-_Queen-s-College-MS-305_00760_fmr_une.jpg
> ./Multiple_Binding_Reuse_Classes/Bodl_-_Bodleian-Library-MS-Hamilton-
2_00005_mbr_fmr_scg_cwa_une.jpg
> ./Multiple_Binding_Reuse_Classes/Bodl_-_Bodleian-Library-MS-Hamilton-
2_00006_mbr_abg_fmr_scg_cwa_une.jpg
> ./Multiple_Binding_Reuse_Classes/FamilySearch_-
_DGS007712980_00412_mcl_mbr_scg_cwr_fko.jpg
> ./No_For_Binding_Reuse/BnF_-_FragmentsAugustinus_colorLatin9377_00217_noi_nbr.jpg
> ./No_For_Binding_Reuse/e-codices_zbz-Ms-Heid-0052_0007r_max_oic_nbr.jpg
> ./No_For_Binding_Reuse/e-codices_zbz-Ms-Heid-0052_0007v_maxCopy_oic_nbr.jpg
> ./No_For_Binding_Reuse/StaatsbibBamberg_-_Msc-Patr-5_00002_fko_nbr_une.jpg
>
> I'll do a new heredoc comment for the moves that were made. 8 in total.
>
> EOF

bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
>
> (These have the oopsies fixed, or they should)
>
> $ mv \
>    ./Connecting_or_Guard_Reuse/BnF_-_Ms-Grec-487_00077_fko_scg_une.jpg \
>    ./Connecting_or_Guard_Reuse/BnF_-_Ms-Grec-487_00077_fko_scg_suh.jpg
> $ mv \
>    ./Front-back_Matter_Reuse/Bodl_-_Queen-s-College-MS-305_00760_fmr_une.jpg \
>    ./Front-back_Matter_Reuse/Bodl_-_Queen-s-College-MS-305_00760_fmr_suh.jpg
> $ mv \
>    "./Multiple_Binding_Reuse_Classes/"\
> "Bodl_-_Bodleian-Library-MS-Hamilton-2_00005_mbr_fmr_scg_cwa_une.jpg" \
>    "./Multiple_Binding_Reuse_Classes/"\
> "Bodl_-_Bodleian-Library-MS-Hamilton-2_00005_mbr_fmr_scg_cwa_suh.jpg"
> $ mv \
>    "./Multiple_Binding_Reuse_Classes/Bodl_-_Bodleian-Library-"\
> "MS-Hamilton-2_00006_mbr_abg_fmr_scg_cwa_une.jpg \
>    "./Multiple_Binding_Reuse_Classes/Bodl_-_Bodleian-Library-"\
```

```
>   "MS-Hamilton-2_00006_mbr_abg_fmr_scg_cwa_suh.jpg
>   $ mv \
>     ./No_For_Binding_Reuse/StaatsbibBamberg_-_Msc-Patr-5_00002_fko_nbr_une.jpg \
>     ./No_For_Binding_Reuse/StaatsbibBamberg_-_Msc-Patr-5_00002_fko_nbr_suh.jpg
>   (the 5 'une'). Now for 1 'cwr', 1 'max', and 1 'noi'.
>   $ mv \
>       "./Multiple_Binding_Reuse_Classes/"\
>   "FamilySearch_-_DGS007712980_00412_mcl_mbr_scg_cwr_fko.jpg" \
>       "./Multiple_Binding_Reuse_Classes/"\
>   "FamilySearch_-_DGS007712980_00412_mcl_mbr_scg_cwa_fko_suh.jpg"
>   $ mv \
>     ./No_For_Binding_Reuse/e-codices_zbz-Ms-Heid-0052_0007r_max_oic_nbr.jpg \
>     ./No_For_Binding_Reuse/e-codices_zbz-Ms-Heid-0052_0007r_maxCopy_oic_nbr.jpg
>   $ mv \
>       "./No_For_Binding_Reuse/BnF_-_FragmentsAugustinus_"\
>   "colorLatin9377_00217_noi_nbr.jpg" \
>       "./No_For_Binding_Reuse/BnF_-_FragmentsAugustinus_"\
>   "colorLatin9377_00217_nbr.jpg"
>
>   EOF

bballdave025@MY-MACHINE ~
$ #
#   Time to switch them back.  Oh, I can also make examples for the no-nos
#+ (no-no characters) in filenames by just renaming some already-good ones.
#+ Add a space in one or two, add, IDK, an @ or # into a couple, and some
#+ higher unicode, perhaps.

bballdave025@MY-MACHINE ~
$ echo -e "\U0000261e"
☞

bballdave025@MY-MACHINE ~
$ #   Manicule.  Oh yeah!

bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
>
>   BesanconBibMun_-_color-MS0716_00122_mbr_ucr_orc.jpg
>   FamilySearch_-_DGS102439140_00014_ucr_suh_mcl.jpg
>   FamilySearch_-_DGS004321721_00066_oic_nbr.jpg
>   BnF-BibArsenal_-_Ms-87_00203_oic_nbr.jpg
>   FamilySearch_-_DGS008268002_00568_scg.jpg
>   Bodleian-Library-MS-Add-A-263_00137_oic_nbr.jpg
>   FamilySearch_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
```

```
>
> EOF

bballdave025@MY-MACHINE ~
$ #  Some more.

bballdave025@MY-MACHINE ~
$ cat >/dev/null <<'EOF'
>
>   BibliothequesMediathequesDeMetz_-_Ms464_00092_0047B_oic_nbr.jpg
>   UnivBologna-SistemaMusealeDAteneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-VI-
60001_orc.jpg
>   FamilySearch_-_DGS004763803_00695_oic_nbr.jpg
>
> EOF

bballdave025@MY-MACHINE ~
$ echo "Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg"
Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg

bballdave025@MY-MACHINE ~
$ echo "'FamilySearch="iℏm xm コ d[SOH]"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg'"
'FamilySearch=iℏm xm コ d[SOH]_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg'

bballdave025@MY-MACHINE ~
$ echo "カ"
カ

bballdave025@MY-MACHINE ~
$ cd /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined/

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ checksituation

 Current date/time is
Mon Jul 28 19:38:05 MDT 2025
1753753085
1753753085_2025-07-28T193805-0600

 Current directory ( pwd ) is
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | wc -l
3331

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ time find . -type f | wc -l
3331

real    0m0.059s
user    0m0.015s
sys     0m0.030s

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ ttdate && \
  time \
find . -type f -print0 | xargs -I'{}' -0 echo "{}" | wc -l \
 && ttdatechk
1753753264_2025-07-28T194104-0600
3331

real    1m29.103s
user    0m16.118s
sys     0m38.776s
1753753353_2025-07-28T194233-0600
ExitedNormally
1753753353_2025-07-28T194233-0600
  (this may be a BONUS timestamp)

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ ttdate && \
  time \
find . -type f -print0 | xargs -I'{}' -0 bash -c 'echo "{}"' | wc -l \
 && ttdatechk
1753753404_2025-07-28T194324-0600
3331

real    2m18.448s
user    0m31.318s
sys     1m14.707s
1753753543_2025-07-28T194543-0600
```

```
ExitedNormally
1753753543_2025-07-28T194543-0600
   (this may be a BONUS timestamp)


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
####################################################
####################################################
####################################################
####################################################
####################################################
####################################################
####################################################
####################################################
## MOVING GOOD TO BAD (TO TEST EVERYTHING)        ##
####################################################
####################################################
####################################################
####################################################
####################################################
####################################################
####################################################
####################################################


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
   ./Connecting_or_Guard_Reuse/BnF_-_Ms-Grec-487_00077_fko_scg_suh.jpg \
   ./Connecting_or_Guard_Reuse/BnF_-_Ms-Grec-487_00077_fko_scg_une.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
   ./Front-back_Matter_Reuse/Bodl_-_Queen-s-College-MS-305_00760_fmr_suh.jpg \
   ./Front-back_Matter_Reuse/Bodl_-_Queen-s-College-MS-305_00760_fmr_une.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
   "./Multiple_Binding_Reuse_Classes/"\
"Bodl_-_Bodleian-Library-MS-Hamilton-2_00005_mbr_fmr_scg_cwa_suh.jpg" \
   "./Multiple_Binding_Reuse_Classes/"\
"Bodl_-_Bodleian-Library-MS-Hamilton-2_00005_mbr_fmr_scg_cwa_une.jpg"
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./Multiple_Binding_Reuse_Classes/Bodl_-_Bodleian-Library-"\
"MS-Hamilton-2_00006_mbr_abg_fmr_scg_cwa_suh.jpg" \
    "./Multiple_Binding_Reuse_Classes/Bodl_-_Bodleian-Library-"\
"MS-Hamilton-2_00006_mbr_abg_fmr_scg_cwa_une.jpg"

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
  ./No_For_Binding_Reuse/StaatsbibBamberg_-_Msc-Patr-5_00002_fko_nbr_suh.jpg \
  ./No_For_Binding_Reuse/StaatsbibBamberg_-_Msc-Patr-5_00002_fko_nbr_une.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./Multiple_Binding_Reuse_Classes/"\
"FamilySearch_-_DGS007712980_00412_mcl_mbr_scg_cwa_fko_suh.jpg" \
    "./Multiple_Binding_Reuse_Classes/"\
"FamilySearch_-_DGS007712980_00412_mcl_mbr_scg_cwr_fko.jpg"

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
  ./No_For_Binding_Reuse/e-codices_zbz-Ms-Heid-0052_0007r_maxCopy_oic_nbr.jpg \
  ./No_For_Binding_Reuse/e-codices_zbz-Ms-Heid-0052_0007r_max_oic_nbr.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./No_For_Binding_Reuse/BnF_-_FragmentsAugustinus_"\
"colorLatin9377_00217_nbr.jpg" \
    "./No_For_Binding_Reuse/BnF_-_FragmentsAugustinus_"\
"colorLatin9377_00217_noi_nbr.jpg"

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | wc -l
3331

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
  "./Multiple_Binding_Reuse_Classes/BesanconBibMun_-_color-"\
```

```
        "MS0716_00122_mbr_ucr_orc.jpg" \
          "./Multiple_Binding_Reuse_Classes/"\
        'Besançon Bibliothèqe Municiπale_-_color-'\
        'MS¶0716_00122_mbr_ucr_orc.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    ./Under_Cover_Reuse/FamilySearch_-_DGS102439140_00014_ucr_suh_mcl.jpg \
    ./Under_Cover_Reuse/'FamilySearch_-_DGS102439140⌐00014_ucr_suh_mcl.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "FamilySearch*102439140*14_*.jpg"
./Under_Cover_Reuse/FamilySearch_-_DGS102439140⌐00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    ./No_For_Binding_Reuse/FamilySearch_-_DGS004321721_00066_oic_nbr.jpg \
    ./No_For_Binding_Reuse/'Familⱴ Search⌐_—DGS004321721&_00066@_oic_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    ./No_For_Binding_Reuse/BnF-BibArsenal_-_Ms-87_00203_oic_nbr.jpg \
    ./No_For_Binding_Reuse/'BnF-Bibᴬrsenal_-_Ms-87_00203_oic_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
./Connecting_or_Guard_Reuse/FamilySearch_-_DGS008268002_00568_scg.jpg \
./Connecting_or_Guard_Reuse/'FamilySearch_-_DGS Ƃ█b 008268002_00568_scg.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
 ./No_For_Binding_Reuse/Bodleian-Library-MS-Add-A-263_00137_oic_nbr.jpg \
 ./No_For_Binding_Reuse/'Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./Multiple_Binding_Reuse_Classes/FamilySearch"\
"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg" \
```

```
"./Multiple_Binding_Reuse_Classes/"\
'FamilySearch="ihm xm ב d⏎"_-_'\
'DGS004459005_00069_mbr_mcl_fmr_cwa.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./No_For_Binding_Reuse/BibliothequesMediathequesDeMetz_-_"\
"Ms464_00092_0047B_oic_nbr.jpg" \
    "./No_For_Binding_Reuse/"\
'BiblioþequesMediathequesDeMetz'\
'_-_Ms № 464_00092_0047B_oic_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    ./No_For_Binding_Reuse/FamilySearch_-_DGS005141812_00004_oic_nbr.jpg \
    ./No_For_Binding_Reuse/'Family~Search_-_DGS005141812-ϑ_00004_oic_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./Outside_Cover_Reuse/UnivBologna-SistemaMusealeDAteneo-"\
"AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-VI-60001_orc.jpg" \
    "./Outside_Cover_Reuse/UnivBologna-"\
"SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_"\
'ErbarioAldrovandi-Vol-ѵɪ-60001_orc.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    ./No_For_Binding_Reuse/FamilySearch_-_DGS004763803_00695_oic_nbr.jpg \
    ./No_For_Binding_Reuse/'FamilySearc乃_-_DGS004763803_00695_oic_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
    "./Multiple_Binding_Reuse_Classes/"\
"FamilySearch_-_DGS008279842_00131_fko_mbr_orc_ucr.jpg" \
    './Multiple_Binding_Reuse_Classes/'\
'FamilySearch_-_DGS008279842_00131%fko_mbr_orc_ucr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
```

```
       ./No_For_Binding_Reuse/Leiden_-_DeSobrietate_BPL190_00052_nbr.jpg \
       ./No_For_Binding_Reuse/'Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg'


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | wc -l
3331


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Good.


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ checksituation

 Current date/time is
Mon Jul 28 20:17:24 MDT 2025
1753755444
1753755444_2025-07-28T201724-0600

 Current directory ( pwd ) is
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
#  Now, about 1753855511_2025-07-30T000511-0600, I'm putting in one more
#+ for a closer approach to hard-name completeness.
#+ You shouldn't see it on this example (in this file), but it should
#+ be there to check tomorrow.

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ mv \
     "Spine_Protection_Reuse/"\
"Heidelberg_-_WappenlisteAebteSalem_salMsUnkn-1876_00001_spr.jpg" \
     "Spine_Protection_Reuse/"\
"Heidelberg_-_'British quote marks'WappenlisteAebteSalem_"\
"salMsUnkn-1876_00001_spr.jpg"


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
```

```
$ #
####################################################################
####################################################################
##################                        ########################
##              (HOPEFULLY) FULL                            ##
#    FILENAME (CHARACTER) AND CLASSIFICATION (3lett SPECIFICS)   #
#              ====#####################====                     #
#              ++++ CONSISTENCY CHECKS ++++                      #
#              ====#####################====                     #
##                STILL WITH SOME LEARNING                   ##
##################                        ########################
####################################################################
####################################################################


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ checksituation

 Current date/time is
Mon Jul 28 20:17:42 MDT 2025
1753755462
1753755462_2025-07-28T201742-0600


 Current directory ( pwd ) is
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined



bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat >/dev/null <<'EOF'
>    Family History Technology Workshop, 2024 and especially 2025
>    Maniscript &c Reuse in Bindings
>    Fragmentology journal
>    academia.edu
>    David BLACK
>    Keith PRISBREY
>    Information-bearing Writing Surfaces Reused for Binding -
>       Including Holding Things Together, Covering, and Protecting
>       Codex Books  (strike out the "Things" in the last like)
>    Special focus on finding details of such fragment reuse in the
>    collection at FamilySearch.org
>    Also looking through many online University Libraries, State
>    Libraries, Archives at Country, Region, County, Municipality, City, etc.
>    Levels (especially those that allow easy download, especially as PDF)
```

```
> EOF

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ type ttdate

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ my_ts=$(ttdate)

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Good test to start out with. I don't want any "^.*[.]jpeg$" files.

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpeg" | awk -F'/' '{print $NF}' | wc -c  # want 0

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ locale
LANG=
LC_CTYPE="en_US.UTF-8"
LC_NUMERIC="C.UTF-8"
LC_TIME="C.UTF-8"
LC_COLLATE="C.UTF-8"
LC_MONETARY="C.UTF-8"
LC_MESSAGES="C.UTF-8"
LC_ALL=

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Any filenames with non-printable ASCII? (Control characters)

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    LC_ALL=C grep -P "[\x00-\x08\x0B-\x0C\x0E-\x1F\x7F]" | wc -l
0

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat > /dev/null <<'EOF'
>
>   Portable, octal version, but with no check for null byte
```

```
>
> $ #  Any filenames with non-printable ASCII? (Control characters)
> $ find . -type f | awk -F'/' '{print $NF}' | \
>     LC_ALL=C grep $'[\001-\010\013-\014\016-\037\177]' | \
>       wc -l
>EOF

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
#  Any w/undesired space-y (still 'printable' in that they show up, but
#+ control-ly) tab, line feed, carriage return, space, ...

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    LC_ALL=C grep -P "[\x09-\x0A\x0D\x20]" | wc -l
4

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat > /dev/null <<'EOF'
>
>   Portable, octal version
> $ #
> #  Any with undesired space-y (still 'printable' in that they show
> #+ up, but control-y), tab, line feed, carriage return, space?
> #+ ( I don't include:
> #+        VERTICAL TAB  -  \x0B , \013 ;
> #+   or   FORM FEED     -  \x0C , \014 ;
> #+   I guess they're technically in the same group, but I don't
> #+   run into them nearly as often, so I put them in the
> #+   general control character group.)
> $ find . -type f | awk -F'/' '{print $NF}' | \
>     LC_ALL=C grep $'[\011-\012\015\040]' | wc -l
>
> EOF

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Any non-ASCII characters?

$ cat >/dev/null <<'EOF'
>
>  Way 1, doesn't show characters, but shows how many bytes each
```

```
>   character has in a cool way.
>
> 'EOF'

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
LC_ALL=C grep -P "[^\x00-\x7F]" | wc -l

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat > /dev/null <<'EOF'
>
>   Portable, octal way. Note no check for null byte
>
> $ find . -type f | awk -F'/' '{print $NF}' | \
>     LC_ALL=C grep $'[^\001-\177]' | wc -l
>
> EOF

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat > /dev/null <<'EOF'
>
>  Way 3, shows the glyphs for characters, as long as your terminal is set
>  up for UTF-8.  (Unifont will show everything.)
>
> 'EOF'

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    LC_ALL=C grep -P "[\x80-\xFF]"

$ cat > /dev/null <<'EOF'
>
>   Portable, octal way.
> $ find . -type f | awk -F'/' '{print $NF}' | \
>     LC_ALL=C grep $'[\180-\377]' | wc -l
>
> EOF

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Any undesired, printable ASCII characters? (Dave's no-nos)
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'']' | wc -l

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
##-----------------------
##  START: examples
##------------------

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ ref="https://web.archive.org/web/20250702150044/"\
"https://stackoverflow.com/questions/3001177/"\
"how-do-i-grep-for-all-non-ascii-characters"

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ echo $ref
https://web.archive.org/web/20250702150044/https://stackoverflow.com/questions/3001177/how
-do-i-grep-for-all-non-ascii-characters

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | LC_ALL=C grep --color='auto' -P -n "[^\x00-\x7F]" | wc -
l
11

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
################################################################
################################################################
##     BIG GOOD ONE   (better one testing if 0x80-0xFF coming  ##
################################################################
################################################################

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | LC_ALL=C grep --color='auto' -P -n "[^\x00-\x7F]"
21:./Connecting_or_Guard_Reuse/FamilySearch_-_DGS ████████ 008268002_00568_scg.jpg
```

```
363:./Multiple_Binding_Reuse_Classes/Besan██on Biblioth██qe Munici██ale_-_color-
MS██0716_00122_mbr_ucr_orc.jpg
401:./Multiple_Binding_Reuse_Classes/FamilySearch="i██m xp██m ██ dm██"_-
_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
599:./No_For_Binding_Reuse/Biblio██equesMediathequesDeMetz_-_Ms ███
464_00092_0047B_oic_nbr.jpg
684:./No_For_Binding_Reuse/BnF-Bi██Arsenal_-_Ms-87_00203_oic_nbr.jpg
1084:./No_For_Binding_Reuse/Bodleian-Library?-MS-(AddA██)-263██_00137_oic_nbr.jpg
1929:./No_For_Binding_Reuse/FamilySearc███_-_DGS004763803_00695_oic_nbr.jpg
1930:./No_For_Binding_Reuse/Family~Search_-_DGS005141812-██_00004_oic_nbr.jpg
1931:./No_For_Binding_Reuse/Famil██Search██_███_DGS004321721&_00066@_oic_nbr.jpg3124:./Out
side_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-█████-60001_orc.jpg
3310:./Under_Cover_Reuse/FamilySearch_-_DGS102439140██████00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   Ooh, look! You can see how many bytes each character has!

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | awk -F'/' '{print $NF}' | LC_ALL=C grep -P "[\x80-\xFF]"
| wc -l
11


$ #
###################################################################
###################################################################
##                                                               ##
#                      BEST NON-ASCII ONE                         #
##                                                               ##
###################################################################
###################################################################


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | awk -F'/' '{print $NF}' | LC_ALL=C grep -P "[\x80-\xFF]"
FamilySearch_-_DGS Б⟨STX⟩ь 008268002_00568_scg.jpg
Besançon Bibliothēqe Municiπale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ٦ d⟨SOH⟩"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
BnF-Biб Arsenal_-_Ms-87_00203_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
FamilySearcɦ_-_DGS004763803_00695_oic_nbr.jpg
Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
```

```
FamilySearch}_-_DGS004321721&_00066@_oic_nbr.jpg
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-VI-
60001_orc.jpg
FamilySearch_-_DGS102439140∽00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | LC_ALL=C grep --color='auto' -P -b "[\x00-\x7F]" | wc -l
3331


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   Non-printable


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    LC_ALL=C grep -P "[\x00-\x08\x0B-\x0C\x0E-\x1F\x7F]" | wc -l
0


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   Printable space-y


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    LC_ALL=C grep -P "[\x09-\x0A\x0D\x20]" | wc -l
4


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[^\x00-\x7F]" | wc -l
11


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   Any undesired, printable ASCII characters?


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | \
    grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"'"']' | wc -l
10
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |    grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"''"']'
FamilySearch_-_DGS Бᴙᴛᴹᵇ 008268002_00568_scg.jpg
Besançon Bibliothĕqe Municiпale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ˥ dˢᴼᴴ"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
FamilySearch_-_DGS008279842_00131%fko_mbr_orc_ucr.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
Family~Search_-_DGS005141812-ɡ_00004_oic_nbr.jpg
FamilɣSearch↲_—_DGS004321721&_00066@_oic_nbr.jpg
Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-Ⅵ-
60001_orc.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Printable space-y


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[\x09-\x10\x0B\x0D\x20]"
FamilySearch_-_DGS Бᴙᴛᴹᵇ 008268002_00568_scg.jpg
Besançon Bibliothĕqe Municiпale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ˥ dˢᴼᴴ"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Non-ASCII


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | awk -F'/' '{print $NF}' | LC_ALL=C grep -P "[\x80-\xFF]"
FamilySearch_-_DGS Бᴙᴛᴹᵇ 008268002_00568_scg.jpg
Besançon Bibliothĕqe Municiпale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ˥ dˢᴼᴴ"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
BnF-BiƃArsenal_-_Ms-87_00203_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
FamilySearcƀ_-_DGS004763803_00695_oic_nbr.jpg
Family~Search_-_DGS005141812-ɡ_00004_oic_nbr.jpg
FamilɣSearch↲_—_DGS004321721&_00066@_oic_nbr.jpg
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-Ⅵ-
60001_orc.jpg
```

```
FamilySearch_-_DGS102439140~00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
##------------------
##   ENDOF: examples
##------------------------


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   So ... let's do them all with the intermediate file


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
###############################################
###############################################
## RESTART
###############################################
###############################################


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ checksituation

 Current date/time is
Mon Jul 28 22:27:20 MDT 2025
1753763240
1753763240_2025-07-28T222720-0600

 Current directory ( pwd ) is
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -not -iname "*.jpg" | wc -l
0


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   Clear of other filenames
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #   DWB no-nos

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']' |
tr '\n' '\0' | xargs -I'{}' -0 printf "%s\n" "{}" >
all_non_expanded_dwb_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']' |
wc -l

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']' | wc
-l
10

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']'
FamilySearch_-_DGS Ƃ STX ƀ 008268002_00568_scg.jpg
Besançon Bibliothêqe Municipale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ꓶ dᔓᴼᴴ"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
FamilySearch_-_DGS008279842_00131%fko_mbr_orc_ucr.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
FamilᵞSearchɟ—_DGS004321721&_00066@_oic_nbr.jpg
Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-ⅤⅠ-
60001_orc.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']' | tr
'\n' '\0' | xargs -I'{}' -0 printf "%s\n" "{}" >
all_non_expanded_dwb_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
FamilySearch_-_DGS Б⬛ь 008268002_00568_scg.jpg
Besançon Bibliothèqe Municiπale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ꓶ d⬛"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
FamilySearch_-_DGS008279842_00131%fko_mbr_orc_ucr.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
FamilⱰSearchɟ_—_DGS004321721&_00066@_oic_nbr.jpg
Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-ⅥI-
60001_orc.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./Connecting_or_Guard_Reuse/FamilySearch_-_DGS Б⬛ь 008268002_00568_scg.jpg
./Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municiπale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
./Multiple_Binding_Reuse_Classes/FamilySearch="iħm xm ꓶ d⬛"_-_DGS004459005_0006
9_mbr_mcl_fmr_cwa.jpg
./Multiple_Binding_Reuse_Classes/FamilySearch_-_DGS008279842_00131%fko_mbr_orc_ucr.jpg
./No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
./No_For_Binding_Reuse/Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
./No_For_Binding_Reuse/Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
./No_For_Binding_Reuse/FamilⱰSearchɟ_—_DGS004321721&_00066@_oic_nbr.jpg
./No_For_Binding_Reuse/Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg
./Outside_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-ⅥI-60001_orc.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst | wc -l
10

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
```

```
$ while IFS= read -r line; do fname="${line}"; find "$(pwd)" -type f | grep "${line}";
done < all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Connecting_or_Guard_Reuse/FamilySearch_-_DGS Б⌷ь 008268002_00568_scg.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municipale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/FamilySearch="iħm xm ⅂ d⌷"_-_DG
S004459005_00069_mbr_mcl_fmr_cwa.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/FamilySearch_-
_DGS008279842_00131%fko_mbr_orc_ucr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms №
464_00092_0047B_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/FamilɣSearch}_—DGS004321721&_00066@_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Leiden_-
_DeSobrietate&BPL190_00052_nbr.jpg/cygdrive/c/David/FHTW-2025-All_-
_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Outside_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-ⅵ-60001_orc.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find "$(pwd)" -type f | grep "${line}";
done < all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst | wc -l
10

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find "$(pwd)" -type f | grep "${line}";
done < all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst >
all_full_path_dwb_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
```

```
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst >
all_rel_path_dwb_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_rel_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
10

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
##################################################
##################################################
##################################################
##################################################
##################################################
##################################################
## ##start BAD.
##
## VERY BAD. JUST SO YOU'LL KNOW
## NOT TO DO THIS IF YOU'RE DEALING
## WITH CRAZY FILENAMES.
## DON'T WORRY ABOUT ENTERING
## ANYTHING UNTIL YOU SE A THING
## LIKE THIS WITH THE en-d-of
##################################################
##################################################
##################################################
##################################################
##################################################
##################################################

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`''"''"']' | tr
'\n' '\0' | xargs -I'{}' -0 bash -c 'orig=$(printf "%s" "{}"); find . -type f | grep
"${orig}"'
./Connecting_or_Guard_Reuse/FamilySearch_-_DGS Б⌷ 008268002_00568_scg.jpg
./Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municiпale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
./Multiple_Binding_Reuse_Classes/FamilySearch_-_DGS008279842_00131%fko_mbr_orc_ucr.jpg
./No_For_Binding_Reuse/BblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
./No_For_Binding_Reuse/Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
./No_For_Binding_Reuse/Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
```

```
./No_For_Binding_Reuse/FamilySearch}_-_DGS004321721&_00066@_oic_nbr.jpg
./No_For_Binding_Reuse/Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg
./Outside_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-VI-60001_orc.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  I didn't notice the first time, but we're missing one

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']' | tr
'\n' '\0' | xargs -I'{}' -0 bash -c 'orig=$(printf "%s" "{}"); find . -type f | grep
"${orig}"' | wc -l
9


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cp all_rel_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst right1


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' | grep '[] ~!@#$%^&|\/)(}{[*?><;:"`'"'"'"']' | tr
'\n' '\0' | xargs -I'{}' -0 bash -c 'orig=$(printf "%s" "{}"); find . -type f | grep
"${orig}"' > other1


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ diff <(sort right1) <(sort other1)
3d2
< ./Multiple_Binding_Reuse_Classes/FamilySearch="ihm xm ᄀ d⊠"_-_DGS004459005_00
069_mbr_mcl_fmr_cwa.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ rm right1  other1
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
##############################################
##############################################
##############################################
##############################################
##############################################
##############################################
## ##endof: BAD.
##############################################
##############################################
##############################################
##############################################
##############################################
##############################################

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -not -iname "*.jpg"
./all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_rel_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cp all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
all_full_path_need_change_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Non-ASCII

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | awk -F'/' '{print $NF}' | LC_ALL=C grep -P "[\x80-\xFF]"
FamilySearch_-_DGS Б[STX]ь 008268002_00568_scg.jpg
Besançon Bibliothèqe Municiᴨale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ך d[SOH]"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
Biblioþequesᴍediathequesᴅeᴍetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
BnF-BiбArsenal_-_Ms-87_00203_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
FamilySearcɦ_-_DGS004763803_00695_oic_nbr.jpg
Family~Search_-_DGS005141812-ꬒ_00004_oic_nbr.jpg
FamilɣSearchꝃ_—_DGS004321721&_00066@_oic_nbr.jpg
```

```
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-vɪ-
60001_orc.jpg
FamilySearch_-_DGS102439140⇰00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | awk -F'/' '{print $NF}' | LC_ALL=C grep -P "[\x80-\xFF]"
| tr '\n' '\0' | xargs -I'{}' -0 printf "%s\n" "{}" >
all_non_expanded_non_ascii_no_no_files_${my_ts}.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -iname "*.jpg" | awk -F'/' '{print $NF}' | LC_ALL=C grep -P "[\x80-\xFF]"
| wc -l
11


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
11


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
FamilySearch_-_DGS Бˢᵀˣь 008268002_00568_scg.jpg
Besançon Bibliothĕqe Municиⴖale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iђm xm ⅂ dˢᴼᴴ"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
BnF-BiбArsenal_-_Ms-87_00203_oic_nbr.jpg
Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
FamilySearcђ_-_DGS004763803_00695_oic_nbr.jpg
Family˜Search_-_DGS005141812-ɠ_00004_oic_nbr.jpg
FamilʏSearchɟ_—_DGS004321721&_00066@_oic_nbr.jpg
UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-_ErbarioAldrovandi-Vol-vɪ-
60001_orc.jpg
FamilySearch_-_DGS102439140⇰00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
./Connecting_or_Guard_Reuse/FamilySearch_-_DGS Бˢᵀˣь 008268002_00568_scg.jpg
./Multiple_Binding_Reuse_Classes/Besançon Bibliothĕqe Municиⴖale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
./Multiple_Binding_Reuse_Classes/FamilySearch="iђm xm ⅂ dˢᴼᴴ"_-_DGS004459005_0006
```

```
9_mbr_mcl_fmr_cwa.jpg
./No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg
./No_For_Binding_Reuse/BnF-BiɓArsenal_-_Ms-87_00203_oic_nbr.jpg
./No_For_Binding_Reuse/Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
./No_For_Binding_Reuse/FamilySearcƕ_-_DGS004763803_00695_oic_nbr.jpg
./No_For_Binding_Reuse/Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
./No_For_Binding_Reuse/FamilɤSearcĵ_—_DGS004321721&_00066@_oic_nbr.jpg
./Outside_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-ѵɪ-60001_orc.jpg
./Under_Cover_Reuse/FamilySearch_-_DGS102439140∽00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst | wc -l
11


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find $(pwd) -type f | grep "${line}"; done
< all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst | wc -l
11


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find $(pwd) -type f | grep "${line}"; done
< all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Connecting_or_Guard_Reuse/FamilySearch_-_DGS ƂˢᵀˣƄ 008268002_00568_scg.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municiπale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/FamilySearch="iƕm xm ꓶ dˢᴼᴴ"_-_DG
S004459005_00069_mbr_mcl_fmr_cwa.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms №
464_00092_0047B_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/BnF-BiɓArsenal_-_Ms-87_00203_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/FamilySearcƕ_-_DGS004763803_00695_oic_nbr.jpg
```

```
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Family⅞Search}_-_DGS004321721&_00066@_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Outside_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-VI-60001_orc.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Under_Cover_Reuse/FamilySearch_-_DGS102439140⇝00014_ucr_suh_mcl.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find $(pwd) -type f | grep "${line}"; done
< all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst >
all_full_path_non_ascii_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
11

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst >
all_rel_path_non_ascii_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_rel_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
11

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -not -iname "*.jpg"
./all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
./all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_rel_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_rel_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
```

```
$ cat all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
>> all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
21


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ # that's 10+11


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ sort all_full_path_n
all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ sort -u all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst > tmpf &&
mv tmpf all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
13


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  So, we added 3


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ comm -23 <(sort all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-
0600.lst) <(sort all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst)
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/BnF-BibArsenal_-_Ms-87_00203_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/FamilySearcゎ_-_DGS004763803_00695_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Under_Cover_Reuse/FamilySearch_-_DGS102439140ᵥ00014_ucr_suh_mcl.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
```

```
$ comm -13 <(sort all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-
0600.lst) <(sort all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst)
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/FamilySearch_-
_DGS008279842_00131%fko_mbr_orc_ucr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Leiden_-_DeSobrietate&BPL190_00052_nbr.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ comm -23 <(sort all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-
0600.lst) <(sort all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst) | wc
-l
3

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
#  Oops, I already did that one. The next one will tell us how many are in
#+ common

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ comm -12 <(sort all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-
0600.lst) <(sort all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst) | wc
-l
8

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  8 in common

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Non-printable

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[\x00-\x08\x0B-\x0C\x0E-
\x1F\x7F]" | wc -l
0
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Let's go through the steps, anyway.


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[\x00-\x08\x0B-\x0C\x0E-
\x1F\x7F]" | tr '\n' '\0' | xargs -I'{}' -0 printf "%s\n" "{}" >
all_non_expanded_non_printable_no_no_files_${my_ts}.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst
0


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst | wc -l
0


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst >
all_rel_path_non_printable_no_no_files_${my_ts}.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_rel_path_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst
0


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
```

```
$ while IFS= read -r line; do fname="${line}"; find $(pwd) -type f | grep "${line}"; done
< all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst >
all_full_path_non_printable_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst
0

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #  Printable space-y

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[\x09-\x10\x0B\x0D\x20]"
| wc -l
4

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[\x09-\x10\x0B\x0D\x20]"
FamilySearch_-_DGS Бᔆᵀᴹъ 008268002_00568_scg.jpg
Besançon Bibliothёqe Municiπale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
FamilySearch="iħm xm ꓲ dᔆᴼᴴ"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f | awk -F'/' '{print $NF}' |   LC_ALL=C grep -P "[\x09-\x10\x0B\x0D\x20]"
| tr '\n' '\0' | xargs -I'{}' -0 printf "%s\n" "{}" >
all_non_expanded_printable_spacey_control_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-
28T203055-0600.lst
4

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst
FamilySearch_-_DGS Бᔆᵀᴹъ 008268002_00568_scg.jpg
Besançon Bibliothёqe Municiπale_-_color-MS¶0716_00122_mbr_ucr_orc.jpg
```

```
FamilySearch="iħm xm ٦ d␁"_-_DGS004459005_00069_mbr_mcl_fmr_cwa.jpg
BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst
./Connecting_or_Guard_Reuse/FamilySearch_-_DGS Ƃ␗b 008268002_00568_scg.jpg
./Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municiпale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
./Multiple_Binding_Reuse_Classes/FamilySearch="iħm xm ٦ d␁"_-_DGS004459005_0006
9_mbr_mcl_fmr_cwa.jpg
./No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst | wc -l
4


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find . -type f | grep "${line}"; done <
all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst > all_rel_path_printable_spacey_control_no_no_files_${my_ts}.lst


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_rel_path_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst
./Connecting_or_Guard_Reuse/FamilySearch_-_DGS Ƃ␗b 008268002_00568_scg.jpg
./Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municiпale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
./Multiple_Binding_Reuse_Classes/FamilySearch="iħm xm ٦ d␁"_-_DGS004459005_0006
9_mbr_mcl_fmr_cwa.jpg
./No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms № 464_00092_0047B_oic_nbr.jpg


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_rel_path_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst
4
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ while IFS= read -r line; do fname="${line}"; find $(pwd) -type f | grep "${line}"; done
< all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst > all_full_path_printable_spacey_control_no_no_files_${my_ts}.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst
4

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ find . -type f -not -iname "*.jpg"
./all_full_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
./all_full_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_full_path_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_full_path_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_non_expanded_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst
./all_rel_path_dwb_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_rel_path_non_ascii_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_rel_path_non_printable_no_no_files_1753756255_2025-07-28T203055-0600.lst
./all_rel_path_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-0600.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_full_path_printable_spacey_control_no_no_files_1753756255_2025-07-28T203055-
0600.lst >> all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
17

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ # that's 13+4
```

```
bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ sort -u all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst > tmpf &&
mv tmpf all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ wc -l < all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
13

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #
#  So nothing new from that one. (I checked spaces before, and that's
#+ the only printable space-y one.
#  I now have all the character no-nos in a file

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ cat all_full_path_need_change_files_1753756255_2025-07-28T203055-0600.lst
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Connecting_or_Guard_Reuse/FamilySearch_-_DGS Бᴤᴛᴿ·ᵇ 008268002_00568_scg.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/Besançon Bibliothèqe Municiπale_-_color-
MS¶0716_00122_mbr_ucr_orc.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/FamilySearch="iħm xm ר dˢᴼᴴ"_-_DG
S004459005_00069_mbr_mcl_fmr_cwa.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Multiple_Binding_Reuse_Classes/FamilySearch_-
_DGS008279842_00131%fko_mbr_orc_ucr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/BiblioþequesMediathequesDeMetz_-_Ms №
464_00092_0047B_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/BnF-BibArsenal_-_Ms-87_00203_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Bodleian-Library?-MS-(AddAæ)-263°_00137_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/FamilySearċ_-_DGS004763803_00695_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Family~Search_-_DGS005141812-9_00004_oic_nbr.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/FamilᵧSearcḩ_-_DGS004321721&_00066@_oic_nbr.jpg
```

```
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/No_For_Binding_Reuse/Leiden_-
_DeSobrietate&BPL190_00052_nbr.jpg/cygdrive/c/David/FHTW-2025-All_-
_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Outside_Cover_Reuse/UnivBologna-SistemaMusealed'Ateneo-AlmaMaterStudiorum_-
_ErbarioAldrovandi-Vol-vɪ-60001_orc.jpg
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined/Under_Cover_Reuse/FamilySearch_-_DGS102439140≈00014_ucr_suh_mcl.jpg

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ checksituation

 Current date/time is
Tue Jul 29 09:18:05 MDT 2025
1753802285
1753802285_2025-07-29T091805-0600

 Current directory ( pwd ) is
/cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-_Almost_Just_3lett_FS_-
_Combined


bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ get2bu4char "\ "
( 0x5c || U+005c )

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ get2bu4char "h"
( 0x68 || U+0068 )

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ #cp ~/.bbal

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ f25m3
\(cwa\|fmr\|gni\|nbr\|orc\|scg\|spr\|tbr\|ucr\)

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ exit
```

```
bash: $'\302\201exit': command not found

bballdave025@MY-MACHINE /cygdrive/c/David/FHTW-2025-All_-_move_2024_get_new/Classified_-
_Almost_Just_3lett_FS_-_Combined
$ exit
exit

Script done on 2025-07-29 21:13:58-06:00 [COMMAND_EXIT_CODE="127"]
```