Translit

```
usage: translit.py [-h] [-l] [-s SEARCH] [-i INPUT] [-t TRANSFORM] [-c CUSTOM] [-r RULES]


Transliterate strings

Options:
  -h, --help                          Show this help message and exit
  -l, --list                          List all supported transformations.
  -s SEARCH, --search SEARCH          Search supported transformations.
  -i INPUT, --input INPUT             String to be transformed.
  -t TRANSFORM, --transform TRANSFORM Transformation to be applied to input.
  -c CUSTOM, --custom CUSTOM          Custom transformation rules to be applied to input.
  -r RULES, --rules RULES             Read transformation rules from LDML file.
```

Transformations provided with ICU

Specifying an input string and an ICU transformation:

```
./translit -i=<input_string> -t=<transform>
```

Examples:

```
$ ./translit -i="Ψάπφω" -t='Greek-Latin'
Psápphō
$ ./translit -i="የኢትዮጵያ ኦርቶዶክስ ተዋሕዶ ቤተ ክርስቲያን" -t="Ethiopic-Latin/ALALOC"
ya'iteyop̣eyā oretodokes tawāḥedo béta keresetiyān
$ ./translit -i="የኢትዮጵያ ኦርቶዶክስ ተዋሕዶ ቤተ ክርስቲያን" -t="Ethiopic-Latin/Aethiopica"
yä'itəyop̣əya orətodokəs täwaḥədo betä kərəsətiyan
$ ./translit -i="የኢትዮጵያ ኦርቶዶክስ ተዋሕዶ ቤተ ክርስቲያን" -t="Ethiopic-Latin/Beta_Metsehaf"
ya'itəyoṗəyā orətodokəs tawāḥədo beta kərəsətiyān
```

Custom rules

```
$ ./translit -i="የኢትዮጵያ ኦርቶዶክስ ተዋሕዶ ቤተ ክርስቲያን" -c=":: any-hex;"
\u12E8\u12A2\u1275\u12EE\u1335\u12EB\u0020\u12A6\u122D\u1276\u12F6\u12AD\u1235\u0020\u12
✗ ./translit -i="Thuɔŋjäŋ" -c=":: lower ; :: NFD ; :: any-hex;"
\u0074\u0068\u0075\u0254\u014B\u006A\u0061\u0308\u014B
$ ./translit -i="\u0074\u0068\u0075\u0254\u014B\u006A\u0061\u0308\u014B" -c=":: any-hex,
thuɔŋjäŋ
$ ./translit -i="Thuɔŋjäŋ" -c=":: Lower; :: NFD; :: [:Mn:] Remove;"
thuɔŋjaŋ
```

Reading rules form LDML file