NAME
flashcards − Generate a .heb file to print flashcards for given Hebrew words.

SYNOPSIS
cat in.flash | ${HOME}/bin/exe/flashcards ["a title"] > out.heb

DESCRIPTION
Each line of the input file specifies up to 7 Hebrew words to be printed on a single flashcard. The empty transliteration <> is recognized and prints as a blank line. The flashcards are printed 3 per page.

If a title is specified the program generates LaTeX commands to print it centered on the first page of the eventual output.

The program uses GETENG and GETHSH to table the Hebrew transliterations and English translations that are in the dictionary file, and writes a LaTeX preamble in the output file.

Next it processes the input lines one at a time. From each line it extracts the transliterations one at a time. Any line that contains no transliteration is reported and skipped; any text following the last transliteration on a line is silently ignored. For each transliteration it uses TRNIDX to find the corresponding English translation. When the transliterations and translations for a flashcard have been found it outputs LaTeX commands to print the front and back of the flashcard, using text widths from HEBWID to center the Hebrew in a box on the front and from STRWID to center the English on the back. When three flashcards have been printed the program outputs LaTeX commands to advance to the next page. When the end of the input file is reached the program ends the output LaTeX document.

For each card the program constructs a file number by concatenating the hash codes for the Hebrew words on the card. If the file number is thought of as having a leading decimal point, it can be used to numerically sort printed cards into a unique order.

UNITS and FILES
0	prompts and error messages
1	${HOME}/Utility/hebrew.hsh
5	flashcard specifications
6	output .heb file

DIAGNOSTICS
The program sets one of the following completion codes:

0	all went well
1	an input line was incorrectly formatted
2	a transliteration was not found in the dictionary
3	more than one input parameter was specified for the title

AUTHOR
Michael Kupferschmid

EXAMPLE

```
unix[1] more in.flash
abba ima mishpakhah
yoochal
tzeon tzipor
unix[2] cat in.flash | flashcards > out.heb
unix[3] hebtex out.heb
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The program generates in out.heb LaTeX with embedded <transliterations>. When hebtex processes out.heb it produces out.ps, which when printed yields three flashcards. The first flashcard shows on its face the three Hebrew words corresponding to the transliterations <abba>, <ima>, and <mishpakhah>. The second flashcard shows on its face the single Hebrew word corresponding to the transliteration <yoochal>. The third flashcard shows on its face the two Hebrew words corresponding to the transliterations <tzion> and <tzipor>. Each card shows on its back the English translations of the Hebrew words on its face. In the upper left corner on the face of each card is printed its file number.