

If return code is 0 or 4, the input word without the
the enclitic ending and the lemma will be returned.
word length,

```
/*  
This procedure implements a process for the removal of  
enclitic endings that results in the identification of  
the word form from which the enclitic was generated.  
*/
```

Get input_word.

translate input_word to lower case;

word = input_word;

scan the word for a hyphen;

if word has no hyphen EXIT with rc = 8;

scan from the end of the word for a hyphen or
apostrophe;

ending = substring from hyphen or apostrophe to end of
word.

```
if ending = 'ei' | 'ás' | 'á' | 'emos' | 'eis' | 'ão' |  
            'ia' | 'ias' | 'íamos' | 'ieis' | 'iam'  
    then save ending;  
    else ending = '';
```

scan from the beginning of the word for a hyphen;

head = substring of word up to hyphen;

if the letter preceding the hyphen is 'á', 'ê', or 'ô'
then do;

if ending = '' and