The akshar package

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1 User guide

```
Nothing here yet! Just a test:
a
क्ष
b
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c
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```

2 Implementation

Declare the package.

```
{
14
      \seq_clear:N \l_foo_char_seq
      \bool_set_false:N \l_foo_prev_joining_bool
      \tl_set:Nn \l_foo_input_tl {#1}
      \tl_map_variable:NNn \l_foo_input_tl \l_foo_map_tl
          \tl_if_in:NoTF \c_foo_diacritics_tl {\l_foo_map_tl}
            {
              % It is a diacritic.
              \seq_pop_right:NN \l_foo_char_seq \l_foo_tmp_tl
              \seq_put_right:Nx \l_foo_char_seq { \l_foo_tmp_tl \l_foo_map_tl }
            }
            {
              \tl_if_eq:NNTF \l_foo_map_tl \c_foo_joining_tl
                {
                  % It is the joining character
                  \seq_pop_right:NN \l_foo_char_seq \l_foo_tmp_tl
                  \seq_put_right:Nx \l_foo_char_seq
                    { \l_foo_tmp_tl \l_foo_map_tl }
                  \bool_set_true:N \l_foo_prev_joining_bool
                }
                {
                  % It is a normal character
                  \verb|\bool_if:NTF \ \ | foo_prev_joining\_bool|
                      % but previously there is a joining character
                      \seq_pop_right:NN \l_foo_char_seq \l_foo_tmp_tl
                      \seq_put_right:Nx \l_foo_char_seq
                        { \l_foo_tmp_tl \l_foo_map_tl }
                      \bool_set_false:N \l_foo_prev_joining_bool
                    }
                      % Previously: nothing special.
                      \seq_put_right:Nx \l_foo_char_seq { \l_foo_map_tl }
                }
          % Plus two just to guard against breaking too soon
          \int_compare:nNnT {\seq_count:N \l_foo_char_seq} > {#2 + 2}
              \tl_map_break:
        }
      \seq_item:Nn \l_foo_char_seq {#2}
59 \NewDocumentCommand \mystrchar {mm}
      foo_str_getchar:nn {#1} {#2}
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63 ⟨/package⟩
```

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