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:: 11-731 Machine Translation
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::
:: How to Run Parser, Genkit, Transformation Kit

:: 1. load parser
(load "~/afs/cs/project/cmt-55/lti/Courses/731/parser/v8-4-rt.lisp")

:: 2. change working directory
(system:chdir "~/afs/cs/usr/<your directory>")

:: 3. load test sentences
(load "eng-sent.lisp")

:: 4. compile the analysis grammar (load the grammar if it is already compiled)
:: (compgra "filename")

:: Or Load the compiled analysis grammar
:: e. g.
(loadgra "bird-ana")

:: 5. parse the sentences
:: (p "sentence")
:: (p* list-of-strings)

:: 6. Load the Genkit

(load "~/afs/cs/project/cmt-55/lti/Courses/731/load-genkit.lisp")

:: 7. compile the generation grammar and load the grammar
:: (compgen "filename")

:: Or load the compiled grammar for generation
(load "bird-gen-jpn_gen.lisp")

:: 8. compile transformation rules
:: (comptrf "filename")

:: Or load the compiled rules
(load "trans-jp_trf.lisp")

:: 9. translate a sentence
:: (translate "sentence")

:: 10. translate sentences
(translate* eng-jpn)
```