

# Language Study: Erlang

CMSC 233

## —Challenge 2

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Goals

To get Erlang processes talking to Java.

Challenge

Imagine you have a GUI or some other (perhaps server-based) process written in Java and you dearly wish to achieve a measure of hipness heretofore only realized by Dennis Miller back when he was funny and [Dave Garibaldi](#). Clearly the best way to accomplish this impressive task is to connect your Java process to Erlang.

You may use any example processes you like, though a Java front end on your Erlang interactive fiction text adventure would be especially interesting.

Submitting

E-mail me your source code and example runs.

WTF? I mean, where do I start?

Excellent question. Erlang has a *Jinterface* library and provides a Java package called *com.ericsson.otp.erlang*. Here are a few resources to get you started:

- [http://www.erlang.org/doc/apps/jinterface/jinterface\\_users\\_guide.html](http://www.erlang.org/doc/apps/jinterface/jinterface_users_guide.html)
- <http://www.erlang.org/doc/apps/jinterface/java/index.html>
- [http://www.trapexit.org/How\\_to\\_communicate\\_java\\_and\\_erlang](http://www.trapexit.org/How_to_communicate_java_and_erlang)
- <http://stackoverflow.com/questions/4132554/java-to-erlang-messages>
- <http://www.theserverside.com/news/1363829/Integrating-Java-and-Erlang>