

**SE 765 - Distributed Software Development**  
**CS 610 - Introduction to Parallel and Distributed Computing**  
Dr. F.T.Marchese

Assignment 2: Erlang 1 – Basic Programming

Due September 29, 2014

Write an Erlang module (i.e. a .erl file) that computes the area of at least 4 geometric shape, given any arbitrary input. For example, the module could calculate the area of a circle, trapezoid, rectangle, etc.

Run module in the Erlang shell to demonstrate that the program works properly. And email the results of the execution and the module to me at [fmarchese@pace.edu](mailto:fmarchese@pace.edu) before the class meeting on September 29, 2014.