

PROBLEM SOLVING USING DrScheme

TUTORIAL PRESENTATION

*Holly Patterson-McNeill
Computing and Mathematical Sciences
Texas A&M University-Corpus Christi
Corpus Christi, TX 78412*

This tutorial is a hands-on introduction to the DrScheme programming environment and its use in an Introductory Computer Science course. In particular, participants will analyze a problem statement; express its essence, abstractly and with examples; formulate statements and comments; and evaluate and revise these activities in light of checks and tests. Participants will use DrScheme at their workstations to experience some of what their students would in the introductory programming course.