Chapel: More Hands-On Time

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Hands-On Info

• Using Chapel v1.1 on multiple locales
  • (For using Chapel from the USB stick)
  • See instructions in chapel-1.1/chapel/doc/README.multilocal
  • Rebuild the compiler and runtime
  • Compile and run a simple example

• Structured exercise
  • Write data-parallel and/or multi-locale Monte Carlo simulation
  • See handout for framework, steps 3—5

• Freeform exploration
  • Write more code of interest in Chapel
  • Peruse the examples and documentation

• Useful links
  • Chapel Home Page: http://chapel.cray.com/
  • Chapel SourceForge: http://sourceforge.net/projects/chapel/