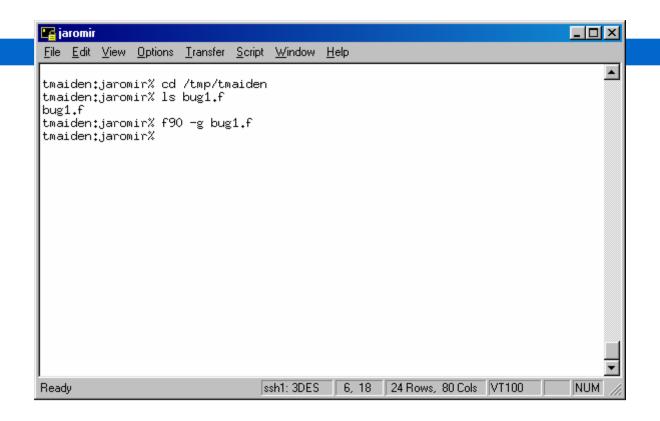
TotalView Debugger



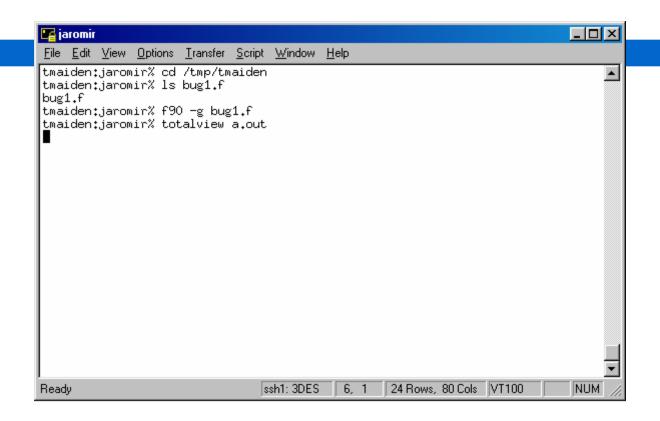
Compile and Run

- Copy bug1.f from /tmp/training to your /tmp/username directory
- Compile with the –g option



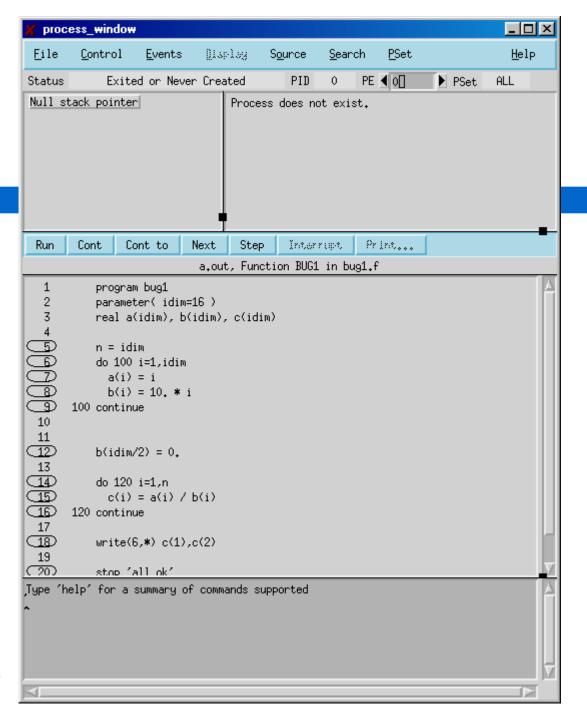




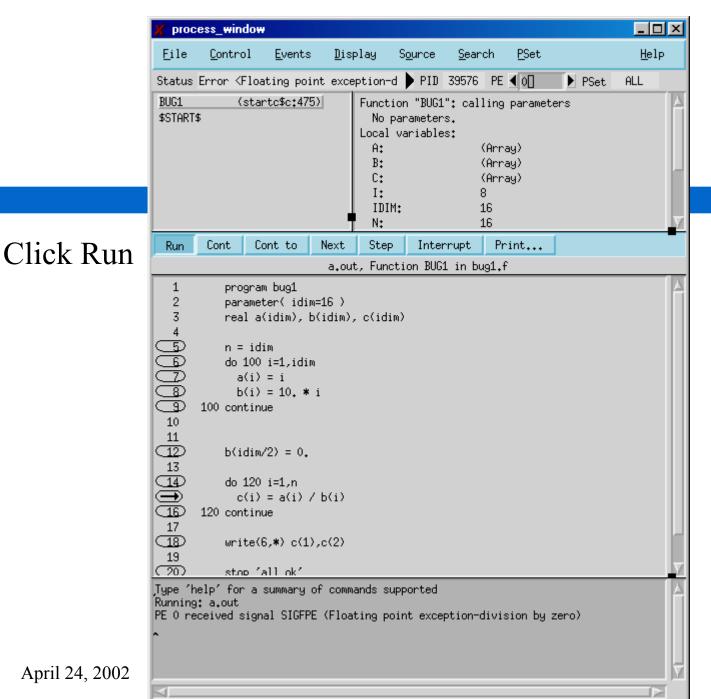


Run the file with Totalview

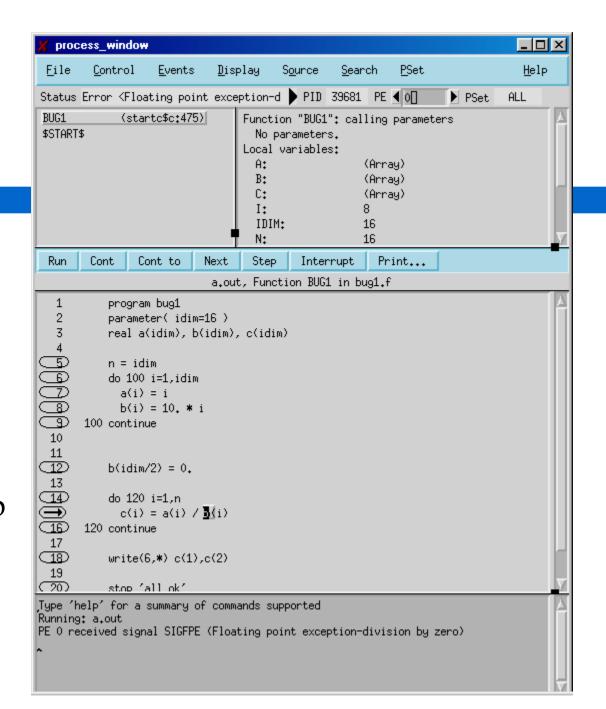






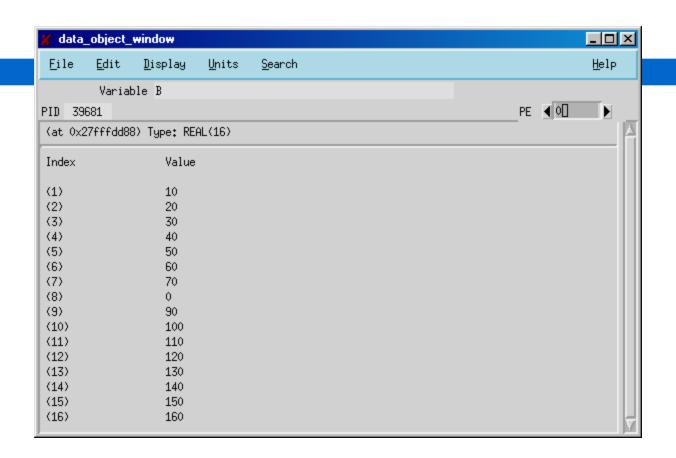






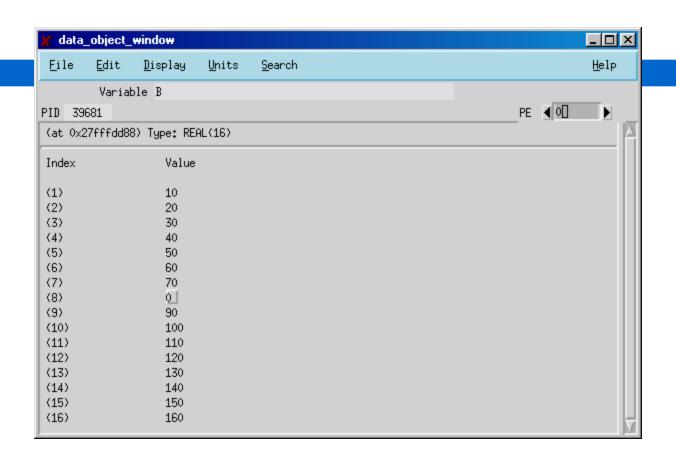
Right click b







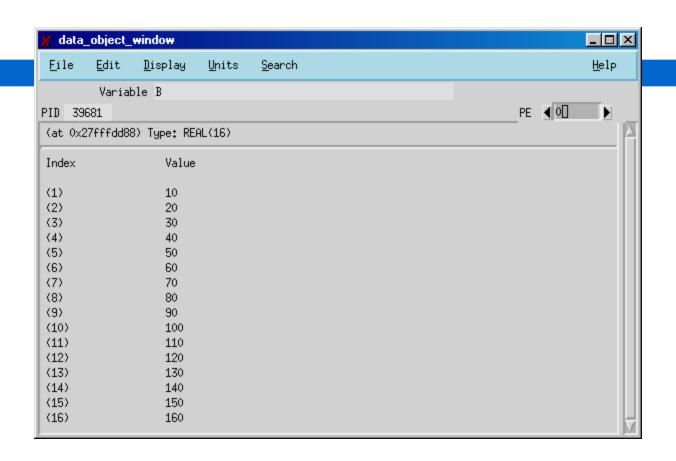
Select the 0



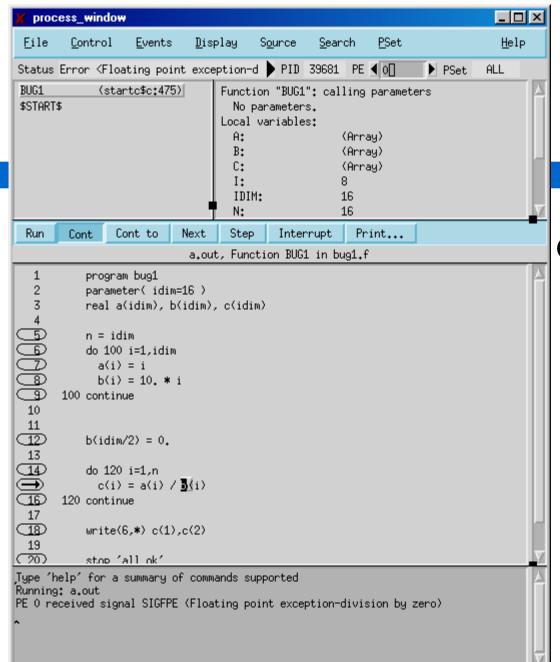






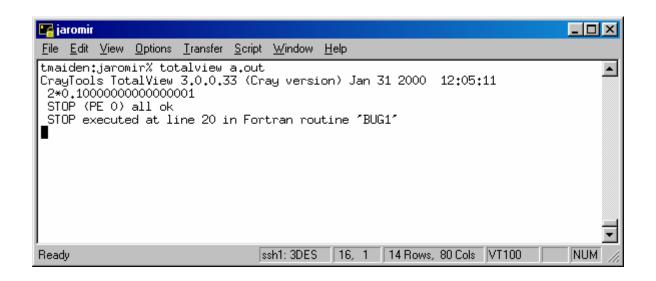






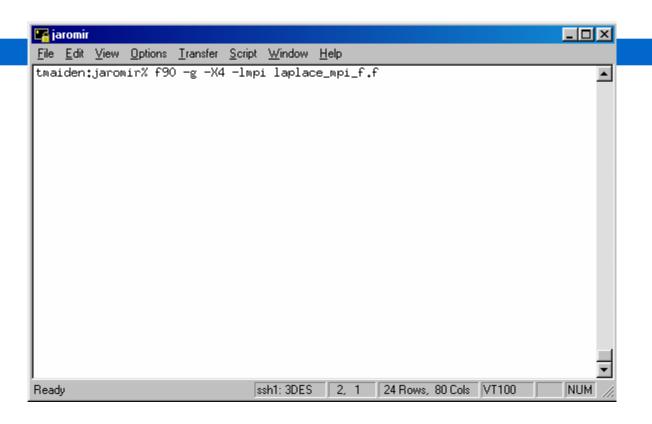
Click Continue





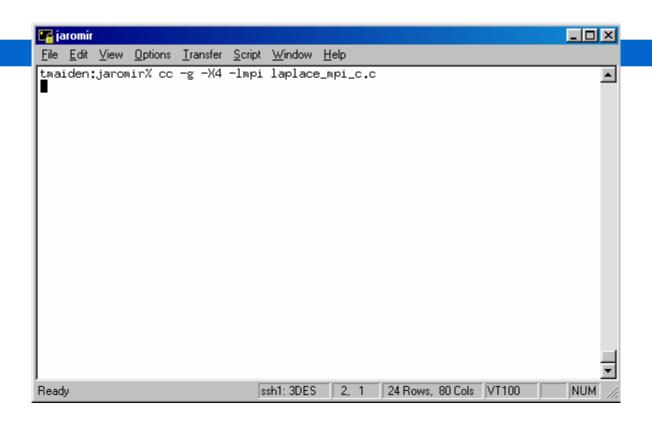


Compile the laplace example

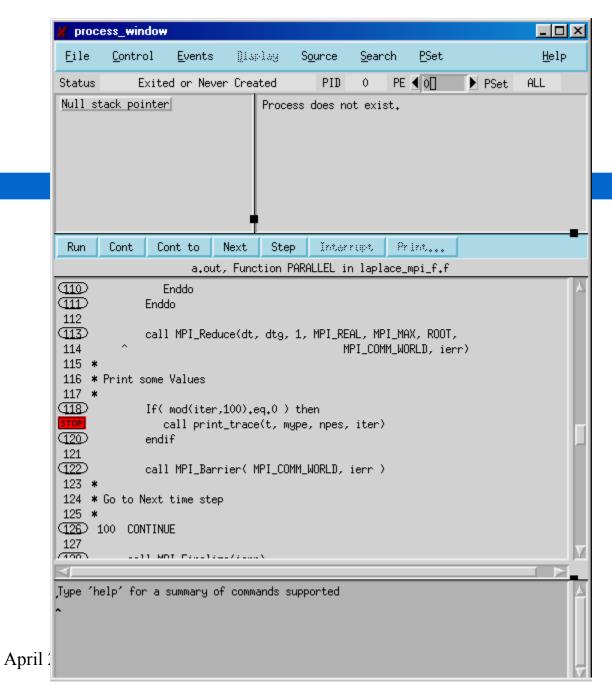




C version

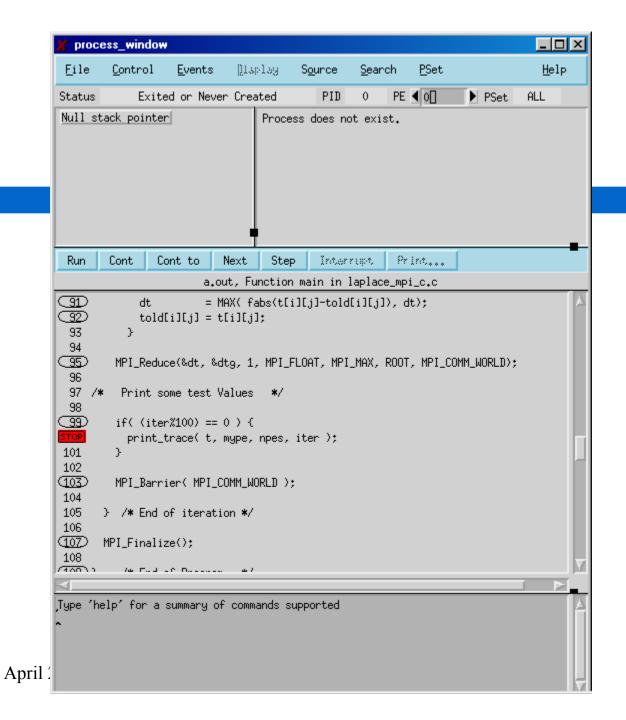






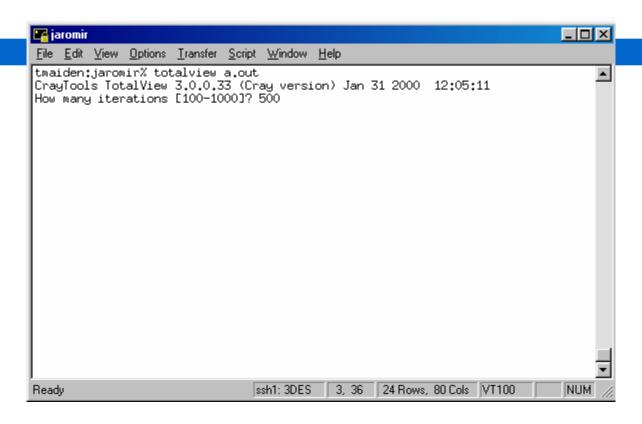
Insert a breakpoint





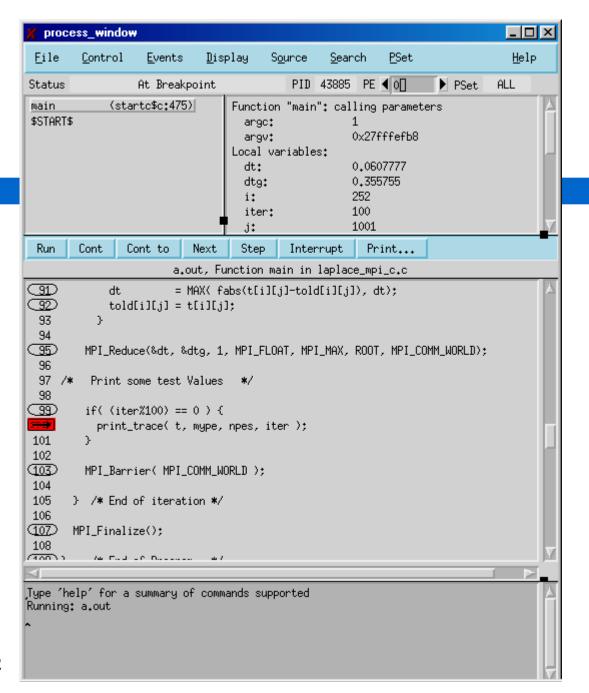
C version



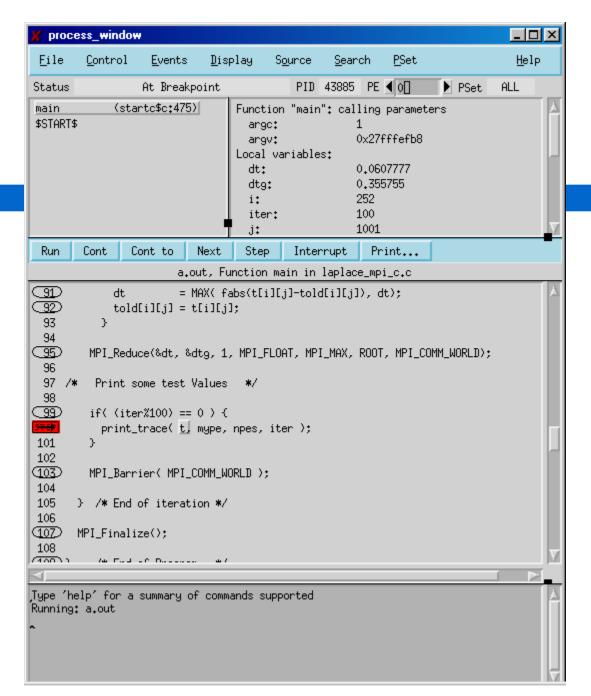


Enter the number of iterations



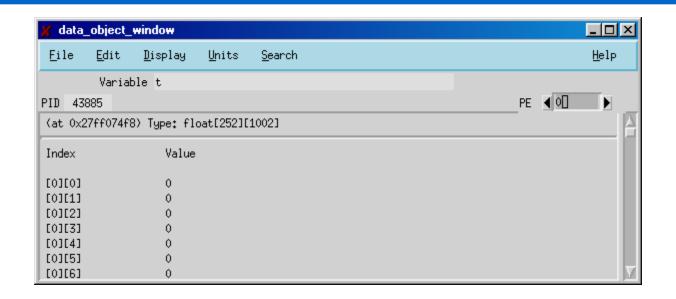




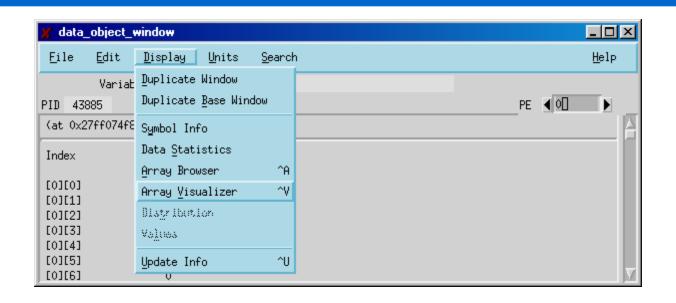






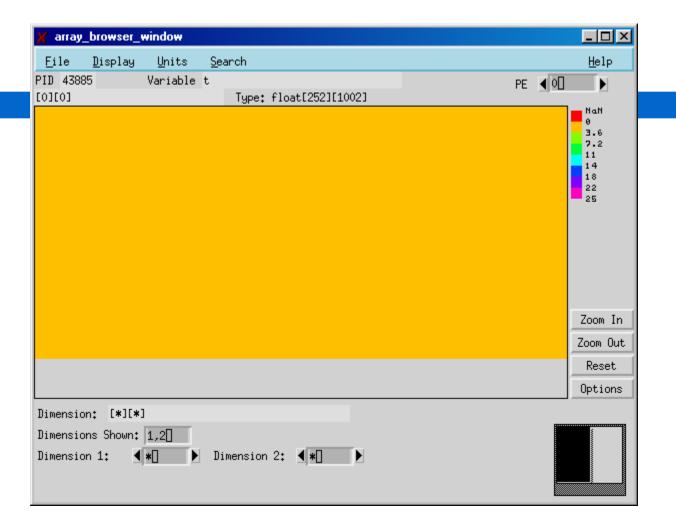




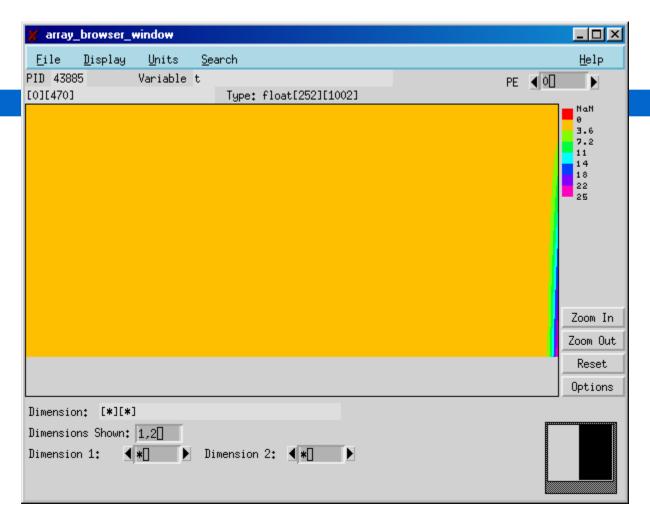


Display Array Visualizer





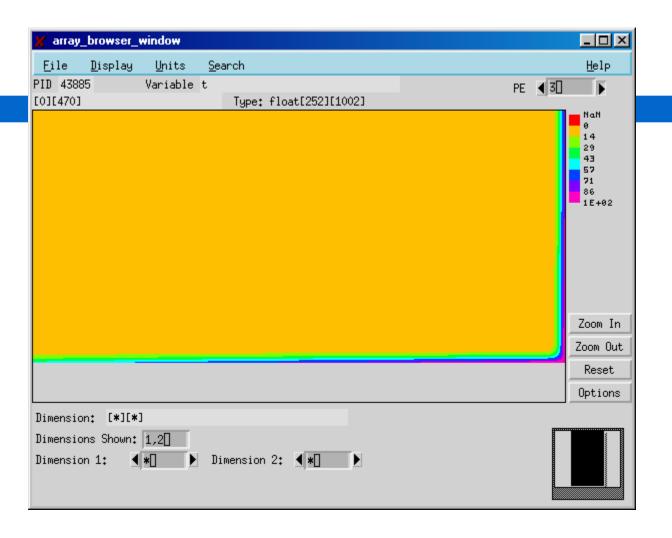




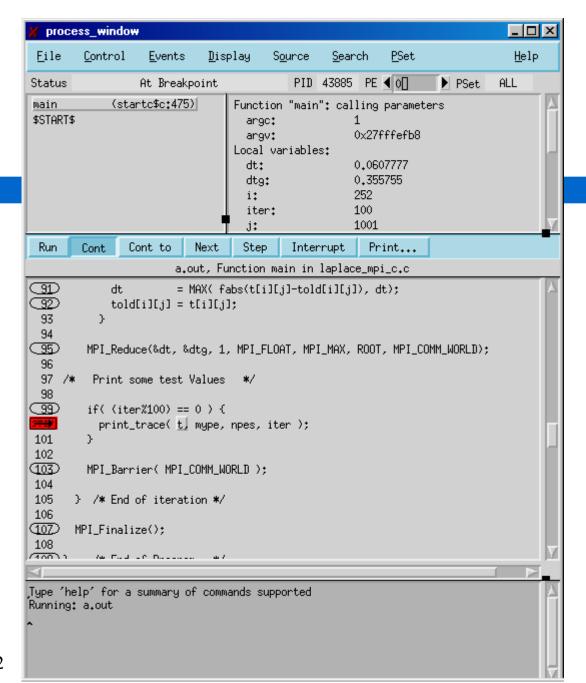
Slide



Choose PE 3



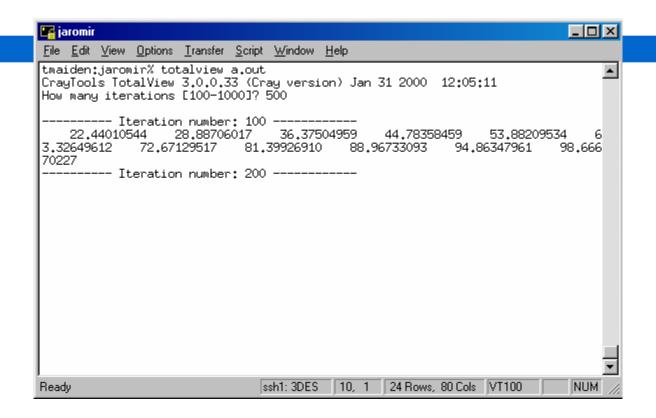






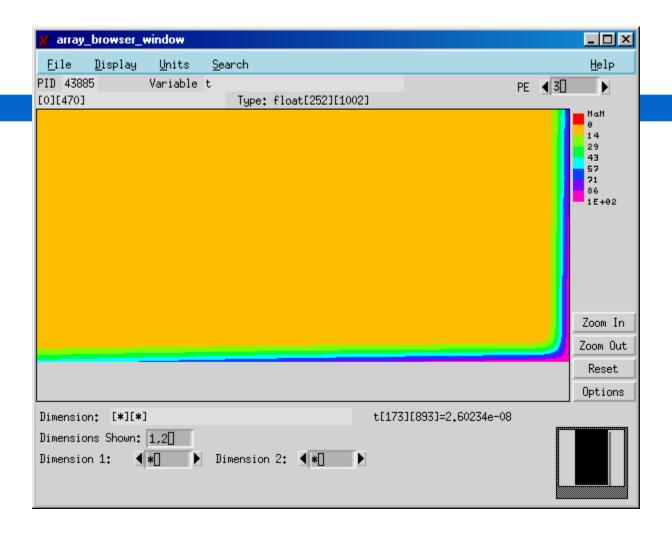
Continue

Check the progress



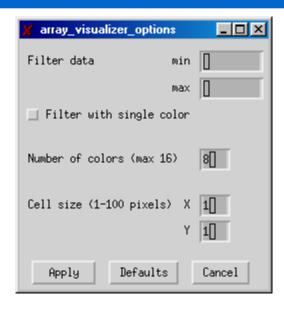


Notice the change

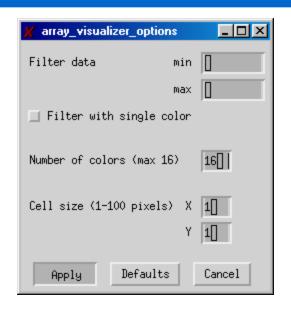




Visualizer optoins

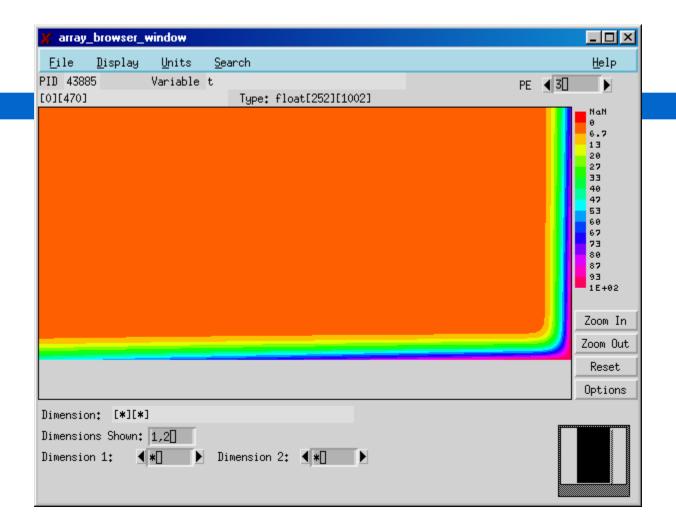






Change number of colors







Click on any point to get exact value

