miniWeather: A GPU Training mini-app

github.com/mrnorman/miniWeather

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What Is `miniWeather`?

- miniWeather is a hands-on training code for:
  - MPI (C, Fortran, and C++)
  - OpenMP Threading (C and Fortran)
  - OpenACC Offload (C and Fortran)
  - OpenMP Offload (C and Fortran)
  - C++ Portability
- Features
  - Heavy documentation in code comments & README.md
  - Easy visual verification from netCDF files
  - Only a few hundred total lines of code
  - Visually interesting results

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