Jacobi with explicit memory allocation and transfers

In this exercise, we take the Jacobi example that uses unified memory and change it to use separate memory allocation on host and device and explicit transfers. The corresponding parts of the code are marked with todos.

Compile the code with

make

To run it (using the batch system) call

make run

Extra credit: Once you changed the program, generate a profile and examine it with nvvp. How does it compare to the profile for the unified memory version.