Homework 8

This should be an easy one. Write the code for the makeType( ) function so that the returned MPI_Datatype defines a LOCAL_ARRAY_ROWS by LOCAL_ARRAY_COLS block of data which is the data that is owned by the processor doing a send in the shift(. . .) function.

Turn in your code in a directory named <userid> along with the output from running your program with 16 processors.