

1 Hands-on; Miscellaneous II

1. **The same example for send-receive pair with the previous one but now it uses a MPMD programming style.** See the files: [code4.c](#), [code5.c](#), [code4-5defs.h](#), [proggrp](#).
Execute as;
`mpirun -p4pg proggrp code5`
2. **Derived data types, SendRecv.** Study following programs. [code34.c](#), [code35.c](#), [code36.c](#).
3. **Wait for an MPI request to complete,** [code38.c](#). **Test for the completion of a request,** [code37.c](#).
4. **Stack Management,** This code ([code46.c](#)) example demonstrates how to query and set a thread's stack size.