Worksheet #28: MPI send and receive

1. `int a[], b[];`
2. ...
3. `if (MPI.COMM_WORLD.rank() == 0) {
   4.   MPI.COMM_WORLD.Send(a, 0, 10, MPI.INT, 1, 1);
   5.   MPI.COMM_WORLD.Send(b, 0, 10, MPI.INT, 1, 2);
   6. }
7. else {
8.   Status s2 = MPI.COMM_WORLD.Recv(b, 0, 10, MPI.INT, 0, 2);
9.   Status s1 = MPI.COMM_WORLD.Recv(a, 0, 10, MPI_INT, 0, 1);
10.  System.out.println("a = " + a + " ; b = " + b);
11. }
12. ...

In the space below, indicate what values you expect the print statement in line 10 to output, assuming that the program is executed with two MPI processes.