```
channel in1(int), in2(int);
process P1 {
   int value1 = 1, value2;
   synch_send in2(value1);
   receive in1(value2);
}
process P2 {
   int value1, value2 = 2;
   synch_send in1(value2);
   receive in2(value1);
}
```

Exchanging values with synchronous message passing.