

### **3. Asynchronous IPC with callback function**

#### **3.5 Implementation of return address manipulation**

Originally *mysend.c* was my sender function, to not conflict with any other system send functions.

During submission, I updated it to *send.c*, which handles send, message, and the return address manipulation.

*receiver\_scall.c* is my receiver function.

### **4. Memory garbage collection**

#### **4.3 Testing**

I have written my test cases in *testgmem.c* and sender and receiver are spawned from *main()*.