Order of execution of code in Ensc351Part3-test.cpp and some output

threadT41 (priority 50)	threadT32 (priority 70 to 40 to 80 to 40)	threadT42 (priority 60)
	mySocketpair(AF_LOCAL, SOCK_STREAM, 0, daSktPr); mySocketpair(AF_LOCAL, SOCK_STREAM, 0, daSktPr1); mySocketpair(AF_LOCAL, SOCK_STREAM, 0, daSktPr2);	
	PE_NOT(myWrite(daSktPr[0], "abcd", 4), 4); posixThread threadT42(60, threadT42Func); PE(myTcdrain(daSktPr[0])); // blocked	
		PE_NOT(myWrite(daSktPr[1], "ijkl", 5), 5); posixThread threadT41(50, threadT41Func); /* X */ myTcdrain(daSktPr[1]);//blocked
<u>/* A */ myReadcond(daSktPr[1], Ba, 20, 12, 0, 0); // blocked</u>		
	setSchedPrio(40);	
/* C: -	PE_NOT(myWrite(daSktPr[0], "123456789", 10), 10);	
/* finished: statement A: result was 14 Ba: abcd123456789 */ myReadcond(daSktPr[1], Ba, 20, 0, 0, 0); // returned 0; myWrite(daSktPr[1], "Will not be read", 17); /* B */ myReadcond(daSktPr[1], Ba, 20, 12, 0, 0); // blocked		
	setSchedPrio(80); PE_NOT (myWrite(daSktPr[0], "xyz", 4), 4); PE(myTcdrain(daSktPr[0])); PE(myClose(daSktPr[0])); // returned 0 setSchedPrio(40);	
/* finished: statement B: result was 4 Ba: xyz */ myReadcond(daSktPr[1], Ba, 20, 1, 0, 0)); // errno 104 "Reset" myWrite(daSktPr1[1], "Will not be read", 17) /* C */ myReadcond(daSktPr1[1], Ba, 20, 1, 0, 0); // bl'ked	•	/* finished: statement X: result was 0*/ myTcdrain(daSktPr[1]); threadT41.join();
	PE(myClose(daSktPr1[0]));	
/* finished: C: res was -1 errno 104: Connection reset by peer */ myReadcond(daSktPr1[1], Ba, 20, 1, 0, 0)); // will return 0 myWrite(daSktPr[1], "Added", 6); // ret -1 errno 32: Broken pipe /* D */ myRead(daSktPr2[1], Ba, 20); // blocked		
	PE_NOT(myWrite(daSktPr2[0], "mno", 4), 4);	
/* finished: statement D: result was 4 Ba: mno */ _ <u>/* E */</u> myRead(daSktPr2[1], Ba, 20);		
	PE(myClose(daSktPr2[0]));	
/* finished: statement E: result was 0*/ myClose(daSktPr2[1]); // returned 0 myClose(daSktPr1[1]); // returned 0 myClose(daSktPr[1]); // returned 0 myClose(daSktPr[1]); // ret -1 errno 9 ⁱⁱ : Bad file descriptor myRead(daSktPr[1], Ba, 20); // ret -1 errno 9 // /* end of threadT41 */		
/ end of thread141 /		/* end of threadT42 */
	threadT42.join();	

but files came first in the OS design.

For this course, we will accept a return value of 0 in addition to errno 104 (Connection Reset by Peer)

The OS supplies the error string "Bad file descriptor" like this even though there is no "file" associated with the descriptor. I would have named it simply "Bad descriptor",