

LINKING ON THE TI-83

Linking allows calculators to "share" programs, data, just about anything on the calculator.

First have both calculators turned on and the link cable firmly, and I mean firmly, input properly into both. Let me remind you that they should be firmly connected.

Second you must get the "receiving" calculator ready as follows:

Press 2nd <X,T,θ,n> (LINK)

```

SEND RECEIVE
1: All+...
2: All-...
3: Prgm...
4: List...
5: Lists to TI82...
6: GDB...
7↓ Pic...
    
```

Cursor to right to highlight RECEIVE

```

SEND RECEIVE
1: Receive
    
```

Press <ENTER> You are now in "Waiting..." mode

```

WAITING... █
    
```

Third: now you can get the "sending" calculator ready to send what you want to share.

For this example we will send some programs.

Press 2nd <X,T,θ,n> (LINK)

```

SEND RECEIVE
1: All+...
2: All-...
3: Prgm...
4: List...
5: Lists to TI82...
6: GDB...
7↓ Pic...
    
```

Press 3 for 3: Prgm... you should get this screen

```

SEND RECEIVE TRANSMIT
▶ ADEFAULT PRGM
  ALGTEST0 PRGM
  ALGTEST1 PRGM
  ALGTEST2 PRGM
  ALGTEST3 PRGM
  ALGTEST4 PRGM
  ALGTESTD PRGM
    
```

To select the programs to transmit, press <ENTER> A block means selected

```

SEND RECEIVE TRANSMIT
█ ALGTESTD PRGM
█ ALGTESTI PRGM
█ BLINK PRGM
█ EQSOLVR PRGM
█ GCD PRGM
█ GCD2 PRGM
▶ RACE PRGM
    
```

To "deselect" a program, Press <ENTER> again

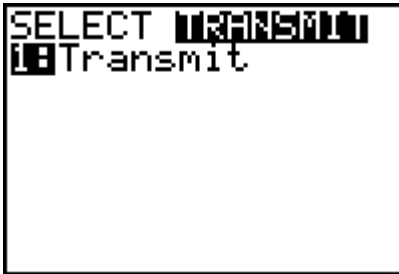
Select these programs: ALGTEST0, ALGTEST1, ALGTEST2, ALGTEST3, ALGTEST4, ALGTESTD, ALGTESTI, BLINK, EQSOLVR, GCD, GCD2, RACE

```

SEND RECEIVE TRANSMIT
  ADEFAULT PRGM
  █ ALGTEST0 PRGM
  █ ALGTEST1 PRGM
  █ ALGTEST2 PRGM
  ▶ ALGTEST3 PRGM
  █ ALGTEST4 PRGM
  █ ALGTESTD PRGM
    
```

Cursor to right to TRANSMIT

Press <ENTER> the screen will show names of programs as they transmit



What about sharing data in lists?

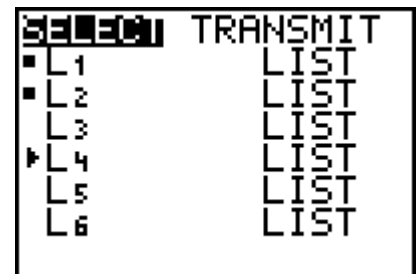
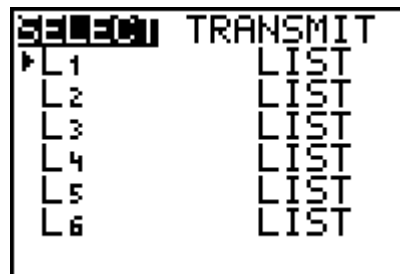
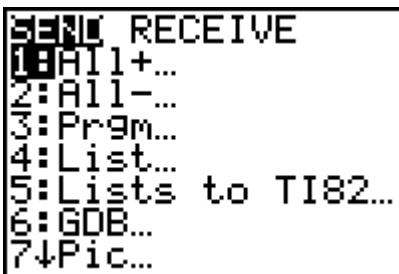
Do the first and second steps as described above. To transfer data from lists L1 and L2:

On the "sending" calculator:

Press 2nd <X,T,θ,n> (LINK)

Press 4 for 4: List...

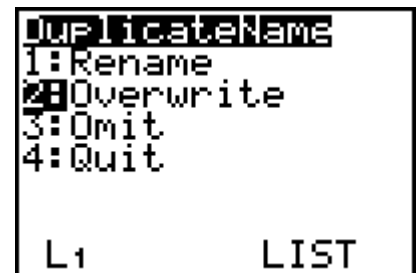
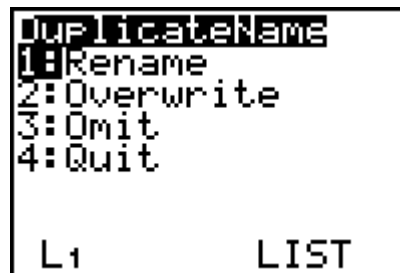
Again use the <ENTER> key to select the lists to send, in this case, L1 and L2



Cursor to right to TRANSMIT

Press <ENTER> and screen will warn you with the following:

Press 2 to Overwrite for each list.



It will give the same warning for list L2 also. Again, 2: Overwrite