```
Chur* noate, to Rows, to Cols; ) No globals
     gen Pipe [7], ohsplay Pipe [7];
    main (int arge, thout * arg V [])
 n Path = argv Tol;
 nRous = argv [1]; V
 n Cols = arg v [2]
  pipe (genfipe); Scheck
                                    if (dispid LO) &
  Pipe Casplay Pipe);
                                              perror()
exit(-1);
 int disp Pid = fork();
 if CospPle==0) // Display Child
  close ( gen Pipe DOJ);
                               -close (fisplay Pipe [Ø])
  Clac (gen Pipe DII);
  close ( display Pipe 113;
  dup 2 L display Pipe [07,0); NULL
exect (" / display", n Rows, n Cols,);
                                                       error message
                                                       exit(-1);
 in4 gon Pid= forkes;
                                                40, error & exit
 if c genera = = 0) Tigen dild
                             o read I work
  close ( display PopelOI);
 Close (display Pipe D12);
  dup2 (gen Pipe [1], 1); close (gen Pipe[1]);
                                                                  NULL
  exect ("./Calc", n Datage
 Close ( gen Pipe [1]);
 close ( display Pipe IO);
```