

Cat scores | grap uva | cut (4

```
(hav* cat_args[] = {"cat" | "scoes", NUL];

(hav* cut_ags[] = {"cut" | "uva" NUL];

(hav* cut_ags[] = {"cut" | "Cut" NULL];

int pipes [4];

pipe (fipes);

Pipe [pipes+2];

(still)

if (fork() == 0) { mustaling pipes soperat conscient difficult 1/0

if (fork() == 0) { mustaling pipes soperat conscient difficult 1/0

if (fork() == 0) { mustaling pipes soperat conscient difficult 1/0
```

(lose (pipes (0)),
Close (pipes[1]);
(lose(p.ges[7]),
<pre>Close(p:pes[3]);</pre>
e xecvp (*catargs, catargs);
<u> </u>
else { 2md(hil) w R w R
if (fork == 0) { (a+ 1) q vip 3 Lut 2
Jupz (pipes Lo], O), read !
Jup2(pipes[3],1), write Z
(lose (pipes(O));
Close (pipes[1]);
(lose(p.pes[7]);
close(pipes[3]);
e xecup (guer-augs, augr-augs);
3
e lu }
if (fork()==0) {
) , p2(p:pes[2], D);
(lose (pipes(O));
[lose (pipes[1]);
(lose(p:pes[2]);
Close(pipes[3]);
e xecvp (*cut_args);
ζ

}

for (i=0; i<3; i++) {

wait (dstatus);

}

SOCKE+

IPaddress port

of the host number

install a phone jack = (veate a Socket

yet a phone number = bind an address to the socket

listen to the phone sceifit rings = listen to the address for an incoming varvest

(LISTER)

Pick up the phone = accept the incoming vequest (ACCEPT)

tulk on the phone = Communicate with the requestor (SEND/REZEIVE)

hangup the phone = discounset the communication (CLOSE)

