1

No. of Processes > 6 evitor see excessed benefitien set us ..

Name of Processes > /performer / screen /anchor

went bono /jbo:/j2:/j3 chob above remore/ros ?

IPCs used > Socket (for showing performance and announcement of rusult)

message-queue (for question answering) and butthing score

Special BSD calls > treed, send, sending, recommon, socket, bind, linter, connect, accept

to-born by pid

70 Mux > Poll

Signals -> Yes.

Name > sig1-Randler for > S notifying A

sig1-kandler for > A alusting judge im judge in P for > A notifying judge is ready.

1. Time rote frages

AD parming > no explicit need.

it diapargs.

Curliss & shares to A for announcement,

(explain correspond to record (new)

is on my gotting of from P.

Surfer

stope

- 1. all the mentioned process are active a server to sold
- 2. Performer connects to screen using socket.
- 3. Performer sends data through eachet and Soreen shown it Commune std-out)
- 4. Performer sends a certain photose like "com" to notify Soucer than performance is over.
- 5. Screen uses signises to notify Anchor who has special harroller. C screen finds bid of nuclos from many
- 6. Anchor Handowly bicks Judge and notifies it through strusses.
- 7. Anchors puts judges pid in mg-queue and notifies
 P through signises to read it.
- 8. Preads the bid of Judge and communicate through mg que.
- 9. P sends am Don to screen which it drippings.
- 10. Judges put the scores in mg-queue.
- 11. When A knows the scores from all judges it shows it our screen either by.
 - i) explicitly connecting to socket (med) is on my getting of from P.

Sugar.

Will (prid-a, sionuski),

Sugra.

Soumyadip Ingra OSE A 197178 printf ("0% m", s)) / exorat orcestion, setsuakopil), bindl), butenl) parafels accept (if it from socializer) & addr. (color +4) sunda a recept (") Hismilou anabour Lestofa bylling formits for Anchor (with in the interior int main pfolso1. fd = p-mpd; trandom U) 09 - desus lally Int fol = fiteno (poper (" modof ./ forma fin", char 5 [1024]; Trend (fd , x 5, 1020); god lovelit = lef-e this 7- prid = atri(s); ("" I about jage my strok! (Ling quene init > Krysto flok!), mor oct(); // put popid using ungend (), 11 notify puring rigospill 100 - last he l'reads mogqueue fon three judges to check score wong mogree (); 1 when tread all 3, send to soreen my send (sfd, ...); Sugar.

Supra.