XAB-14 AIM:- Write a program for congestion control using baby busket algorithm. # include < stdio. h> # include < conso. A> void main () Ent bucket sige, dr; spirit ("Enter bucket size and data rate \n"); seanf ("id", edr); int emp = bucket\_size; int ch, ps;

printf ("Enter the pocket size");

seanf ("/-d", &px); if (ps <= Bucket sige) if (PS (= emp)

3 printf ("Packet of size "Id transmitted", ps) printf ("Packet dropped"); emp = emp - ps + de; else grivelf ("Packet dropped");

Daire Page scarf (" Continue? Jor 0?: "); scarf (" "/d", ECB); if (CB == 0) . Break; tol great hour or joylone Enter bucket size and data rate. 5000 Eater the packet size packed dropped Continue? 1 00 0 ? : 1 enter the packet size:

3000

Packet of size 3000 transmitted Continue? 1 or o? 1 (A standard) Enter the packet sige some Packet of size 3000 transmitted
Continue? I or 0? 1 ted", ps) Enter the packet sign Jose packet dropped Continue? 1 br 0?:0 Lit matest . Foster 1.1 il proper is some after figure