Write a program for congension control using leaky bucket algorithm. # include < 3td; o.h > Int main 1) int in; out, bsize, n, available -o. printy (" Enter the bucket size;"). scant ("1.d", lout); printf (" Enter the outgoing rute;"); Scarf (" v.d", bout); prints (" Enler the no of input:) Scanf ("1.d", (n); while (n1=0) pant of ("Enter the incoming packet scart (" y.d", bin); 513 e ; 4); printf (" Incoming packet size If (in = (bzize - avialable)) available t=m; print (" Boxret buffer size"!.d out of 1.d m available, bsige); CISE E prints (" Dropped 1, d no of packets in', in - (bsize available It prints ("Bucket byfor size I'd mavilably bsize Di