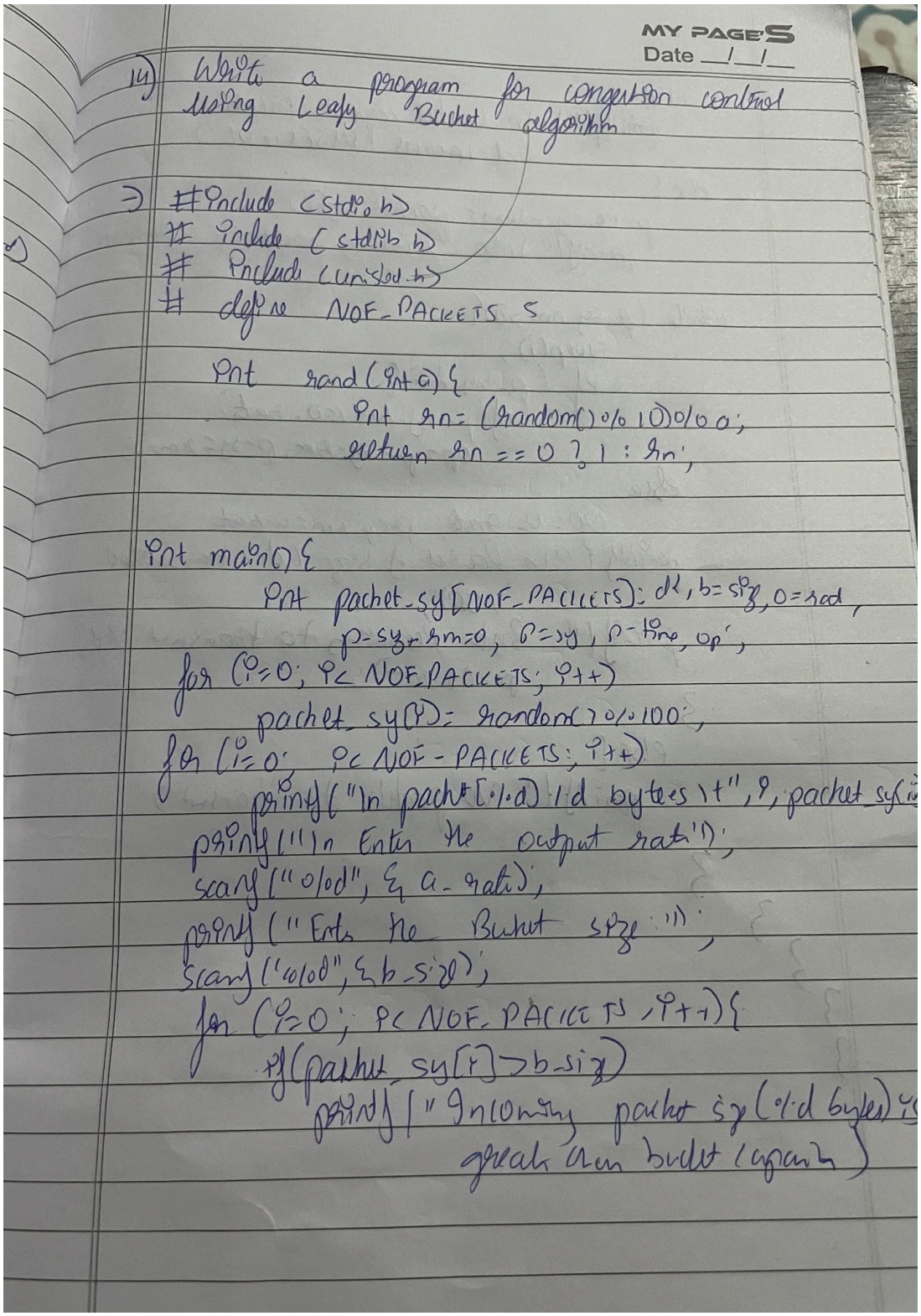
Program 15

Write a program for congestion control using Leaky bucket algorithm.

Code and Output:



```
else
    printf("\n\n Bucket capacity exceeds
            d-Packets REJECTED",
else {
    p=sy-num=packet_sz[i];
    printf("\n\n Incoming packet size", packet_sz[i]);

while (p_sz_rm>0){
    sleep(1);
    if (p_sz_rm){
        if(p_sz_rm <=0_rate)
            op=p_sz_rm, p_sz_rm=0;
    else
        op=0_rate, p_sz_rm=0_rat
    printf("\n Packet of size %d transmitted
            ,op);
    printf(" Bytes Remaining to transmit %d",
            p_sz_rm);
    }
    else{
    printf(" No packets to transmit);

    }
   }
  }
 }
}
```