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18M18CS030

## Write-Up

### ④ Leaky Bucket Algorithm:-

```
public class leaky
{
    public static void main (String args[])
    {
        Scanner sc = new Scanner (System.in);
        int bucket = 0, op-rate, i, n, bsize;
        System.out.println ("Enter no. of packets");
        n = sc.nextInt();
        int pkt[] = new int[];
        System.out.println ("Enter the output rate");
        op-rate = sc.nextInt();
        System.out.println ("Enter the bucket size");
        bsize = sc.nextInt();
        System.out.println ("Enter the arriving packet's size");
        for (int i=0; i<n; i++)
            pkt[i] = sc.nextInt();
        System.out.println ("Insec \tpsize\tbucket size\taccept/reject\n\tpkt_s end");
        System.out.println (" - - - - - ");
    }
}
```

①

Original

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Scanned with CamScanner