Aim :- WAP for congestion control using leaky bucket algorithm

code :-

```
b_c = input ("enter bucket capacity")
0-r = input (" enter output rate = ")
b-cont = 0
while (1) :
    p-s = input ("enter frame size")
    if (p-s > b_c) :
        print ("exceeded"
        continue
    exit (int(p-s) + b-cont > int(b_c)) :
        print ("fvll")
        continue
        b_cont += = b-cont - int(0-r)
    else :
        b-cont += int(p-p)
        b-cont -= int(0, r)
        print ("b-cont = " + str (b-cont))
```

OUTPUT :-

enter bucket capacity = 500
enter output rate = 5
enter frame size = 250
b-cont = 245
enter frame size = 260
exceeded
b cont = 240