

Lab-11

```

import random
bucketSize = 512
def bktInput(a, b):
    if a > bucketSize:
        print("InltBucket Overflow");
    else:
        while (a > b):
            print(f"Inlt + {b} bytes outputted")
            a = b
        if a > 0:
            print(f"Inlt + Last {a} bytes sent")
            print("Inlt Bucket output Successful")
def main():
    print("Enter output rate: ")
    op = int(input())
    for i in range(5):
        pktSize = random.randint(0, 600)
        print(f"In packet no {i} It packet Size = {pktSize}")
        bktInput(pktSize, op)
    main()

```