

**Pr.(Bucket with N balls**

$10^0$   
 $10^{-5}$   
 $10^{-10}$   
 $10^{-15}$   
 $10^{-20}$   
 $10^{-25}$   
 $10^{-30}$   
 $10^{-35}$

0

2

4

6

8

10

12

14

16

**Number of Balls (N) in a Bucket**

