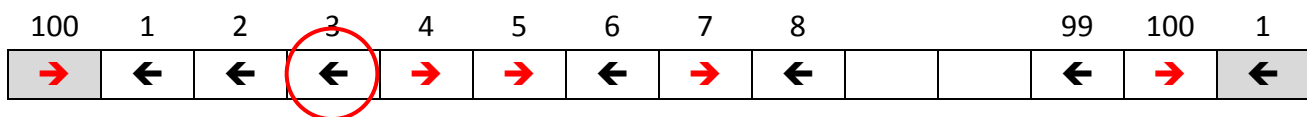
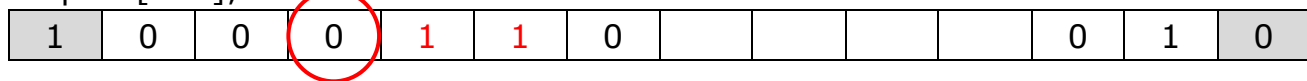


Peck Left 啄左 ← (=0)



int peck[102];



In a barn, 100 chicks sit peacefully in a circle.

Suddenly, each chick randomly pecks the chick immediately to its left or right. What is the expected number of un-pecked chicks?

穀倉裡，100 隻小雞圍圈坐下。突然，每個小雞同一時間向左或向右啄。

估計沒有被啄中的小雞數量有多少？

```
sum = 0;
for(i=0;i<20000;i++){
    sum += unpeckedChick(); // e.g. 32 chicks
}
probability = sum/20000;
```