SWEA 1225

📅 날짜	@2021년 8월 5일 → 2021년 8월 5일	
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☰ 태그	D3 SWEA queue	

```java
import java.io.BufferedReader;
import java.io.FileInputStream;
import java.io.IOException;
import java.io.InputStreamReader;
import java.util.StringTokenizer;

public class Solution {
//public class Test1225_1 {
  public static void main(String[] args) throws IOException {
    System.setIn(new FileInputStream("C:/CodingStudy/SWEA/D3/1225_input.txt"));
    BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
    StringTokenizer st = null;
    for (int tc = 1; tc <= 10; tc++) {
      int n = Integer.valueOf(br.readLine());
      st = new StringTokenizer(br.readLine());
      int[] num = new int[8];
      for(int idx= 0;idx<8;idx++) {
        num[idx] = Integer.valueOf(st.nextToken());
      }

      int cntMinus = 1;
      int numIdx = 0;
      while(true) {
        num[numIdx] -= cntMinus;
        if(num[numIdx] <= 0) {
          num[numIdx] = 0;
          break;
        }

        if(cntMinus<5)
          ++cntMinus;
        else
          cntMinus = 1;
        numIdx = ++numIdx%8;

      }
      System.out.print("#"+tc+" ");
      for(int i = numIdx ; i<numIdx+8;i++) {
        System.out.print(num[(i+1)%8]+" ");
      }
      System.out.println();
```

```
        }

    }
}
```