SWEA 1940 가랏! RC카!

📅 날짜	@2021년 8월 9일 → 2021년 8월 9일
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☰ 태그	D2 SWEA

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

//public class Solution {
public class SWEA1940_D2_1 {
  public static void main(String[] args) throws NumberFormatException, IOException {
    BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
    int T = Integer.parseInt(br.readLine());
    StringTokenizer st;
    for (int tc = 1; tc <= T; tc++) {
      int num = Integer.parseInt(br.readLine());
      int distance = 0;
      int speed = 0;
      for (int i = 0; i < num; i++) {
        st = new StringTokenizer(br.readLine());
        int cNum = Integer.parseInt(st.nextToken());
        if (cNum == 1) {
          speed += Integer.parseInt(st.nextToken());
        } else if (cNum == 2) {
          int tmp = Integer.parseInt(st.nextToken());
          if (tmp >= speed)
            speed = 0;
          else
            speed -= tmp;
        }
        distance += speed;
      }
      System.out.println("#" + tc + " " + distance);
    }
  }
}
```