

SWEA 7964 부먹왕궁의 차원관문

📅 날짜	@2021년 8월 10일
🔗 링크	
📌 열	
🏷️ 태그	D3 SWEA

~~76~~ 7964 D3

$$\frac{N+1}{300,000}$$

40



$\frac{1}{1000000}$

1

62

✓✓

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Handwritten notes and diagrams:

- Top left: A small circle with a dot inside, and a small circle with a cross inside.
- Top right: A large circle with a dot inside, and a large circle with a cross inside.
- Center: A large circle with a dot inside, and a large circle with a cross inside.
- Bottom left: A large circle with a dot inside, and a large circle with a cross inside.
- Bottom right: A large circle with a dot inside, and a large circle with a cross inside.

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```
import java.io.BufferedReader;
import java.io.FileInputStream;
```

```

import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.InputStreamReader;
import java.util.StringTokenizer;

public class SWEA7964_1 {
    public static void main(String[] args) throws NumberFormatException, IOException {
        System.setIn(new FileInputStream("C:/CodingStudy/SWEA/D3/7964_input.txt"));
        BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
        int T = Integer.parseInt(br.readLine());
        StringTokenizer st;
        for (int tc = 1; tc <= T; tc++) {
            st = new StringTokenizer(br.readLine());
            int N = Integer.parseInt(st.nextToken());
            int D = Integer.parseInt(st.nextToken());
            int[] city = new int[N];
            for (int i = 0; i < D; i++) {
                ++city[i];
                ++city[city.length - i - 1];
            }
            st = new StringTokenizer(br.readLine());
            for (int idx = 0; idx < N; idx++) {
                if (st.nextToken() == "1") {
                    region(idx, D, city);
                }
            }
        }
    }

    public static void region(int idx, int D, int[] city) {
        for (int i = idx - D; i <= idx + D - 1; i++) {
            if (i >= 0 && i < city.length)
                ++city[i];
        }
    }
}

```