Problem E: Express

Inspired by the *Mad Bicorn* drama series, you have launched your own startup company, **Flush Express**. Your first task is to analyze a map of **N** countries connected by **M** roads to plan a delivery from the starting country **1** to the destination country **N**. Each road requires paying a tariff tax to pass through.

After careful planning, you have identified a route with the minimum possible total tariff tax. However, you have heard a rumor that Mr. T, a ~~crazy~~ unpredictable political leader plans to increase the tariff tax on a road by 2%, but you do not know which road.

To prepare for this, you want to analyze the impact of such a change on every road. For each road, if its tariff were increased by 2%, you need to determine if you could find an alternative route. Your condition for a viable alternative is that its total tariff must not exceed the original minimum tariff by more than 1%.

Your task is to identify and count all the roads where, even with a 2% tariff increase on that specific road, a path from country 1 to **N** can be found that costs at most 1% more than the original best-case scenario.

Input:

The first line of input is an integer **T**, representing the number of test cases.
Each test case is described as follows:
- The first line contains two integers, **N** (the number of countries) and **M** (the number of roads).
- The next **M** lines describe the roads. The *i*-th road is represented by three integers: a_i, b_i, r_i. This indicates a road between country a_i and country b_i with a tariff tax of r_i%.

Output:

For each test case, you should print a single line. This line must contain the total count of roads that satisfy the condition, followed by the indices of those roads, listed in ascending order.

Sample Input	Sample Output
3	5 1 2 3 4 5
6 6	3 1 3 5
1 5 2	7 1 2 3 4 5 6 7
1 4 2	
5 3 2	
4 2 2	
3 2 1	
2 6 2	
6 6	
1 5 2	
1 4 2	
5 3 2	
4 2 2	
3 2 3	
2 6 2	
6 7	
1 5 2	
1 4 2	
5 3 2	
4 2 2	
3 2 1	
2 6 2	
1 6 7	

Explanation:

- Test case #1:

  - The best route is to go through country $1 \rightarrow 4 \rightarrow 2 \rightarrow 6$ with a total tax of 6%

  - If the tax on either of Road #1 (connecting 1 and 5), Road #3 (connecting 3 and 5), and Road #5 (connecting 2 and 3) is raised, the minimum total tax does not change.

  - If the tax on either of Road #2 (connecting 1 and 4) or Road #4 (connecting 2 and 4) is raised by 2%, we can find an alternative route and pay 7% total tax (1% increase from the original plan).

  - If the tax on Road #6 (connecting 2 and 6) is raised, we have to pay 8% in total.
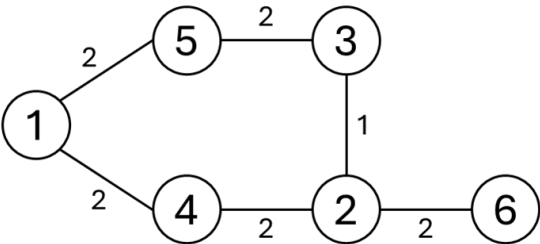
Constraints:

- 1 <= *T* <= 25
- 1 <= *N*, *M* <= 1,000
- There can be only one road connecting between the same pair of countries
- There is always at least one possible route from country 1 to country N
- 1 <= Tax rate on each road <= 1,000,000,000