**Question 15: Minimum Number of Taps Opened to Water a Garden.**

This challenge was challenging for me because it revolved around resource optimization. Considering sprinkler overlap and range, I had to find out how to use the fewest sprinklers possible to cover the entire garden. To guarantee complete coverage with the least number of resources, strategic planning was needed.

**Question 16: Maximum Attendance at Events Permitted.**

This one proved to be difficult. Selecting the most activities wasn't the only goal; it was also about figuring out the ideal mix to fit into my schedule without making any conflicts. Priority queues and scheduling algorithms required a thorough understanding of both, which was challenging.

**Question 18: Minimum Number of Refuelling Stops.**

This task was challenging for me because I had to plan the full journey rather than just find the closest gas station. It was all about making the most of the trip, considering the mileage on my car and the separations between petrol stations. My dynamic programming abilities and my capacity to anticipate the effects of every choice were put to the test.

**Question 17: What is the maximum area of a piece of cake after horizontal and vertical cuts?**

The geometric planning presented a hurdle in this case. I had to carefully position each cut to maximize the area of the largest piece; I couldn't just make random cuts. This was difficult and required a solid understanding of geometry and spatial reasoning.

**Question 20: The bare minimum of operations required to make an array continuous.**

In this case, the challenge was to manipulate the array to create a continuous sequence with the fewest possible modifications. I had to effectively apply sliding window techniques and need a thorough understanding of array operations. It was difficult because it required a great degree of analytical thinking.

**Question 23: How to Keep a Lake from Flooding?**

This one was challenging since it needed to be carefully planned and managed. It was my responsibility to control the water levels in several lakes so that none of them erupted. It required comprehending the existing situation and making complicated predictions about how each choice will impact the system as a whole.

**Question 25: Maximize Sum of Pizza Slices.**

The dynamic programming component of this problem presented a challenge. I had to select slices to maximize my total, but every decision I made limited my options going forward. It was difficult to plan ahead and make judgments that would serve my interests in the long run.