



## **Cyber Cypher 2.0 - Final Round**

### **Elementary Level: Problem Statement**

#### **Afforestation:**

In today's world, afforestation is becoming an increasingly crucial task in mitigating the effects of climate change. Your goal is to use satellite data to determine the most effective way to promote afforestation in a specific region.

You must analyze climate and natural data collected by satellites to identify areas suitable for tree planting, and develop a comprehensive plan for implementing afforestation initiatives in the region.

The solution could take into account factors such as soil type, rainfall patterns, and temperature, as well as any other relevant data. The objective is to develop a scalable and sustainable afforestation strategy that can be replicated in other regions, contributing to global efforts to combat climate change.