**hello**

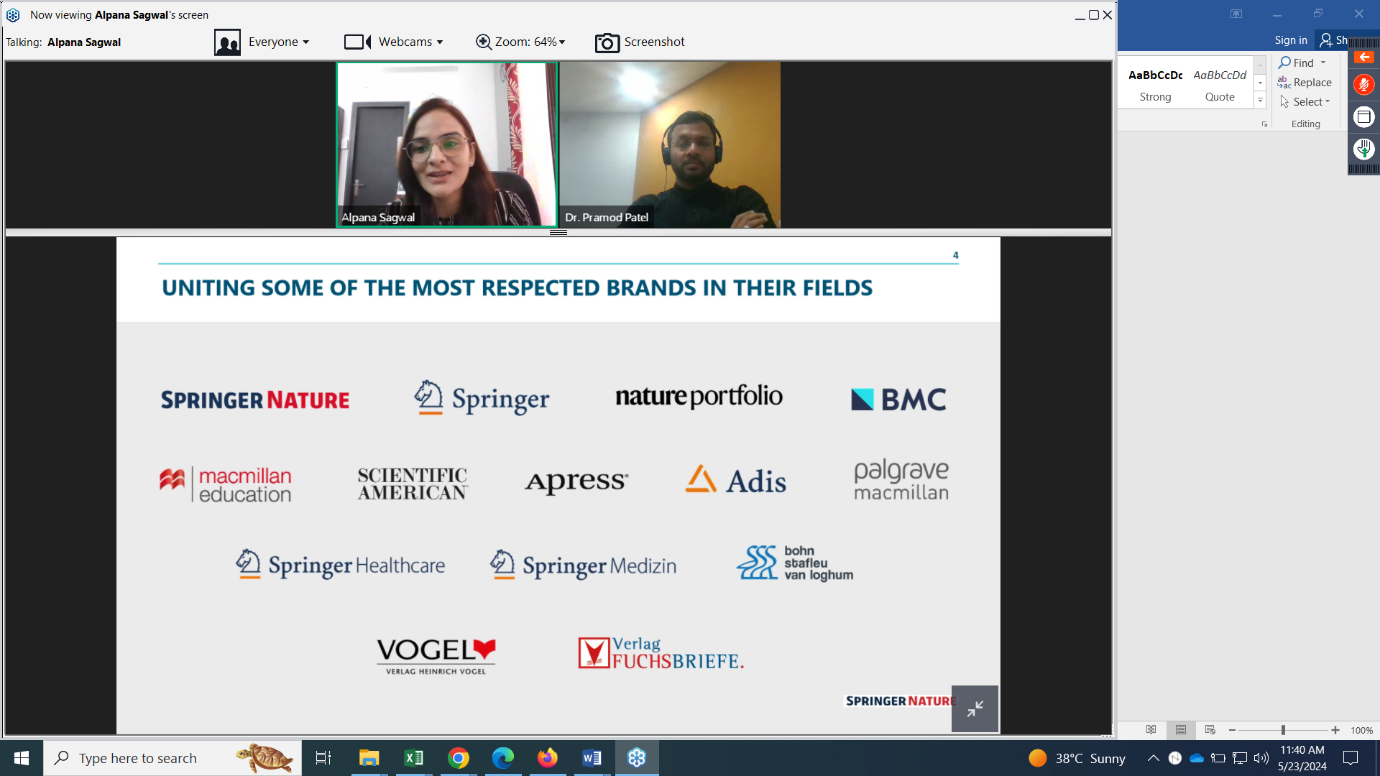
**Aim:** world

**Supplementary Experiment:**

**Implement Ternary Search Algorithm**. It is a search algorithm that is used to find the position of a target value within a sorted array. It operates on the principle of dividing the array into three parts instead of two, as in binary search.

**Program:**

**Output:**

****

**Fig.1: binary search**

**Conclusion:**