

# Approach 1

Use Linear search and find the index where 1 starts

# Approach 2

We cannot use Binary Search directly as the size is unknown. Increment indices in multiples of some number till we encounter

1. For ex : 1,2,4,8,16 or 1,10,100,1000,10000 etc if we encounter 1 at 16 we can condense problem to smaller array between 8 and 16. Now as the size is known we can apply binary search

# Implementation to be done

In [ ]: