

HINTS AND RESOURCES (Set - 1)

Question-1 (Alice and Bob):

Hint: Product of magnitude of two numbers is always increasing.

Question-2 (Anuj's Dilemma):

Hint: Can you do it with groups?

Clarification: query of type-0 is asking that, How much time it will take to cut the trees at that time.

NOTE: We are not cutting trees at any query, we are just asking the time in which, trees can be cut.

Question-3 (Array Trick):

Hint: Do you know about Prefix calculation?

Resource:

1) Prefix:

<https://www.geeksforgeeks.org/prefix-sum-array-implementation-applications-competitive-programming/>

2) Modulo:

<https://www.geeksforgeeks.org/modulo-1097-1000000007/>

3)Modulo-Inverse:

<https://www.geeksforgeeks.org/multiplicative-inverse-under-modulo-m/>