

## #TIPS & TRICKS

- First read the given problem carefully & think the easiest way to solve the problem.
- Solving the equations in terms of sum of roots and products of is easy in many cases. So always think in this perspective to solve a problem whenever there is a chance.
- While solving the previous year JEE problem, we have seen that, simply finding the  $\alpha, \beta$  of the given root solved the problem easily.  
There are so many ways to solve it, but solving by using sum & product of roots is easy.
- Also, read some of the important formulae and they might be helpful to solve the problems easily.
- If  $\alpha, \beta \neq 0$ , then  $D \leq 0$ , this relation is also useful. Also, always think of graph for easily finding roots //