

TECHNICAL | COMMUNICATION | NETWORKING |

Step 1 - Understand the problem.

Step 2 - Think of any similarities that problem has with any other previous problems you have solved.

Step 3 - If you found similarities, think of potential solutions (yes, plural) along the lines of those previous problems.

Step 4 - If it's a totally different and new problem, try to break it into smaller, more familiar pieces and solve each piece to get a full solution.

Step 5 - Think of situations where the solution(s) may go wrong.

Go to step 6 if none are found, otherwise go to step 5.

Step 6 - Accommodate for those situations into your solution.

Step 7 - Try that solution(s).

Step 8 - If it solves the problem, try to improve it further. But if it doesn't? You probably found a situation where your solution went wrong (step 4). Go to step 5.