Target Sum Subset

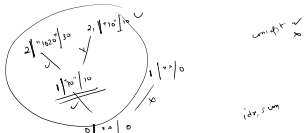
Sample Input

10
10
20
30
40

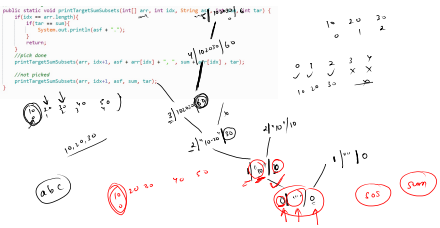
Sample Output

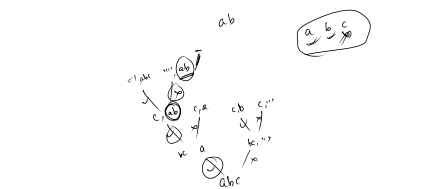
10.20.30.
10.90.
20.40.

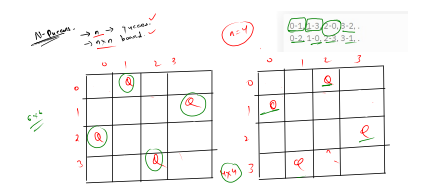
Approach



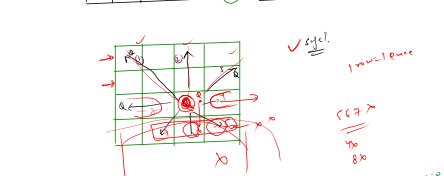
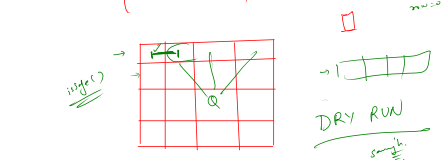
```
public static void printTargetSumSubsets(int[] arr, int idx, String asf, int sum, int tar) {
    if(idx == arr.length){
        if(tar == sum){
            System.out.println(asf + ".");
        }
        return;
    }
    //pick done
    printTargetSumSubsets(arr, idx+1, asf + arr[idx] + ", sum + arr[idx] , tar);

    //not picked
    printTargetSumSubsets(arr, idx+1, asf, sum, tar);
}
```







N-Queen.



```
public static void printNQueens(int[][] chess, String asf, int row) {
    if(row == chess.length){
        System.out.println(asf+".");
        return;
    }

    for(int col = 0; col<chess.length; col++){
        if(isSafe(row,col,chess)){
            chess[row][col] = 1;
            printNQueens(chess, asf + row + "-" + col + ", ", row + 1);
            chess[row][col] = 0;
        }
    }
}
```