Queen Placement Permutation -2 (Box Chooses)

```python
def QueenPermutation2(n, r):
    queen = [False] * n
    QueenPermutationUtil(queen, 0, 0, n, r, 0, '')



def QueenPermutationUtil(queen, row, col, n, r, qsf, ssf):
    if row==n:
        if qsf == r:
            print(ssf)
        return

    rrow = 0
    ccol = 0
    sep = ' '
    if col == n - 1:
        rrow = row + 1
        ccol = 0
        sep = '\n'
    else:
        rrow = row
        ccol = col + 1
        sep = ''
    for i in range(len(queen)):
        if queen[i] == 0:
            queen[i] = 1
            QueenPermutationUtil(queen, rrow, ccol, n, r, qsf + 1, ssf +
'q' + str(i + 1)+sep)
            queen[i] = 0

    QueenPermutationUtil(queen, rrow, ccol, n, r, qsf, ssf+'-'+sep)


QueenPermutation2(2, 2)
```