```python
def is_safe(position, row, col):
    for r in range(row):
        c = position[r]
        if c == col or abs(c - col) == abs(r - row):
            return False
    return True

def solve(row, position):
    if row == 8:
        print_board(position)
        return True  # Stop after first solution

    for col in range(8):
        if is_safe(position, row, col):
            position[row] = col
            if solve(row + 1, position):
                return True
    return False

def print_board(position):
    for row in range(8):
        for col in range(8):
            if position[row] == col:
                print("Q", end=" ")
            else:
                print(".", end=" ")
        print()

# Run the solver
solve(0, [0] * 8)
```

```
Output

Q  .  .  .  .  .  .
.  .  .  Q  .  .  .
.  .  .  .  .  Q  .
.  .  .  .  Q  .  .
.  Q  .  .  .  .  .
.  .  .  .  .  Q  .
.  Q  .  .  .  .  .
.  .  Q  .  .  .  .

=== Code Execution Successful ===
```