

```
Python 3.10.11 (tags/v3.10.11:7d4cc5a, Apr  5 2023, 00:38:17) [MSC v.1929 64 bit (AMD64)]
Type "help", "copyright", "credits" or "license" for more information.
[evaluate pract3.py]
```

```
Enter the size of the chessboard (N): 5
```

```
All solutions for 5-Queens problem:
```

```
Solution 1:
```

```
Q . . . . .
. . . Q .
. Q . . .
. . . . Q
. . Q . .
```

```
Solution 2:
```

```
Q . . . .
. . Q . .
. . . . Q
. Q . . .
. . . Q .
```

```
Solution 3:
```

```
. . Q . .
Q . . . .
. . . Q .
. Q . . .
. . . . Q
```

```
Solution 4:
```

```
. . . Q .
Q . . . .
. . Q . .
. . . . Q
. Q . . .
```

```
Solution 5:
```

```
. Q . . .
. . . Q .
Q . . . .
. . Q . .
. . . . Q
```

```
Solution 6:
```

```
. . . . Q
. . Q . .
Q . . . .
. . . Q .
. Q . . .
```

```
Solution 7:
```

```
. Q . . .
. . . . Q
. . Q . .
Q . . . .
. . . Q .
```

```
Solution 8:
```

```
. . . . Q
. Q . . .
. . . Q .
Q . . . .
. . Q . .
```

```
Solution 9:
```

```
. . . Q .
. Q . . .
. . . . Q
. . Q . .
Q . . . .
```

```
Solution 10:
```

```
. . Q . .
. . . . Q
. Q . . .
. . . Q .
Q . . . .
```