

# Class Board

## Method Detail

### safe

```
public boolean safe(int row, int col)
```

Returns `true` if it is safe to place a queen at position (row, col).

#### Parameters:

`row` - row of position to check.

`col` - column of position to check.

#### Returns:

`true` if it is safe to place a queen at position (row, col).

#### Throws:

`IllegalArgumentException` - if row and col do not represent a legal board position.

### place

```
public void place(int row, int col)
```

Places a queen at position (row, col).

#### Parameters:

`row` - row of position to check.

`col` - column of position to check.

#### Throws:

`IllegalArgumentException` - if it is not safe to place a queen at the given position.

### remove

```
public void remove(int row, int col)
```

Removes the queen at position (row, col).

#### Parameters:

`row` - row of position to check.

`col` - column of position to check.

#### Throws:

`IllegalArgumentException` - if there is no queen at the given position.