

1. Login or Register:

- Begin by logging in with your existing credentials.
- If you're a new player, register with your first name and last name.

2. Player Selection:

- Once logged in, select one of the registered players in the database. This step is necessary in case you forget your credentials.

3. Game Start:

- The Minesweeper grid consists of cells, each hiding either a mine or a number.
- Mines are hidden, and the objective is to uncover all safe squares without detonating any mines.

4. Reveal a Square:

- Enter the column number and row number to reveal a square. For example, you might enter column "1" and in row "1" to reveal the square in column 1 and row 1.

5. Understanding the Numbers:

- If the revealed square is safe, a number will be displayed. This number indicates how many mines are adjacent to the current square.

6. Identifying Mines:

- Use the revealed numbers to deduce the locations of mines.
- If a square contains a mine and you uncover it, the game ends, and you lose.

7. Flagging Potential Mines:

- If unsure about a square, you can flag it as a potential mine by entering "y" after choosing the row and column.
- Press enter to uncover a square if you're not flagging it.

8. Opening Remaining Squares:

- Once all potential mines are flagged, you can start opening the remaining squares.
- Use logic and the numbers on the revealed squares to strategize your moves.

9. Winning the Game:

- If you successfully open all safe squares without detonating any mines, you win the game.
- The game is won when all safe squares are revealed.

10. Game Over:

- If you uncover a square containing a mine, the game ends, and you lose.
- Learn from your mistakes and use the revealed information to improve your strategy in the next game.