```
enter your name soham Hathi
enter your usn1BM23CS335
   |   |
  -----
   |   |
  -----
   |   |
  -----
Player X's turn.
Enter row (0-2): 0
Enter col (0-2): 0
X |   |
  -----
   |   |
  -----
   |   |
  -----
Player O's turn.
Enter row (0-2): 0
Enter col (0-2): 1
```

```
Enter col (0-2): 1
X | O |
-----
  |   |
-----
  |   |
-----
Player X's turn.
Enter row (0-2): 0
Enter col (0-2): 2
X | O | X
-----
  |   |
-----
  |   |
-----
Player O's turn.
Enter row (0-2): 1
Enter col (0-2): 2
```

```
X | O | X
-----
  |   | O
-----
  |   |
-----
Player X's turn.
Enter row (0-2): 1
Enter col (0-2): 0
X | O | X
-----
X |   | O
-----
  |   |
-----
Player O's turn.
Enter row (0-2): 2
Enter col (0-2): 2
X | O | X
-----
X |   | O
-----
  |   | O
-----
```

```
Player X's turn.
Enter row (0-2): 2
Enter col (0-2): 0
X | o | X
-----
X |   | o
-----
X |   | o
-----
Player X wins!
Path cost: 7
```

```
enter your name Soham Hathi
enter your usn1BM23CS335
   |   |
-----
   |   |
-----
   |   |
-----
Player X's turn.
Enter row (0-2): 0
Enter col (0-2): 0
X |   |
-----
   |   |
-----
   |   |
-----
Player O's turn.
Enter row (0-2): 0
Enter col (0-2): 1
```

```
Enter col (0-2): 1
X | o |
-----
  |   |
-----
  |   |
-----
Player X's turn.
Enter row (0-2): 0
Enter col (0-2): 2
X | o | X
-----
  |   |
-----
  |   |
-----
Player O's turn.
Enter row (0-2): 1
Enter col (0-2): 2
```

```
Player X's turn.
Enter row (0-2): 1
Enter col (0-2): 0
X | O | X
-----
X |   | O
-----
  |   |
-----
Player O's turn.
Enter row (0-2): 2
Enter col (0-2): 2
X | O | X
-----
X |   | O
-----
  |   | O
-----
Player X's turn.
Enter row (0-2): 1
Enter col (0-2): 1
```

```
X | O | X
-----
X | X | O
-----
  |   | O
-----
Player O's turn.
Enter row (0-2): 2
Enter col (0-2): 0
X | O | X
-----
X | X | O
-----
O |   | O
-----
Player X's turn.
Enter row (0-2): 2
Enter col (0-2): 1
X | O | X
-----
X | X | O
-----
O | X | O
```

```
-----
o |   | o
-----
Player X's turn.
Enter row (0-2): 2
Enter col (0-2): 1
X | o | X
-----
X | X | o
-----
o | X | o
-----
It's a draw!
Path cost: 9
```