

Tic Tac Toe Game III

Implement a Tic Tac Toe “AI” (bot²) to play as player 1 or 2. The bot can be switched on at any time in a game by entering the command “bot”. It will assume the role of the then current player.

Here’s what’s happening if the bot is turned on for player 2 after the first move:

```
A B C
0X| |
  +-+-
1 | |
  +-+-
2 | |
Your turn, player 2.
Command: bot
```

```
A B C
0X| |
  +-+-
1 |O|
  +-+-
2 | |
Your turn, player 1.
Command: c1
```

```
A B C
0X| |
  +-+-
1 |O|X
  +-+-
2 |O|
Your turn, player 1.
Command:
```

As you can see, the bot made its move right after player 1 chose c1, and player 1 is the current player again.

A bot can be turned on for both players. If that’s the case, both play until the game is finished and only then is the final game board shown.

² How smart or dumb the bot plays, is up to you ☺ For the sake of the kata it’s more important to have correctly playing bot at all than the perfect bot.