Experiment 1:

Player1:MCT_Vanilla 100 nodes Player2:MCT_Vanilla 100 nodes Round 100:

Bot 1: 56 Bot 2:44 Bot 1 win this round

```
The 2 bot wins this round! ({1: -1, 2: 1})

Final win counts: {'draw': 0, 1: 56, 2: 44}

128.6851857000147 seconds
```

Player1:MCT_Vanilla 100 nodes Player2:MCT_Vanilla 80 nodes

Round 100:

Bot 1: 50 Bot 2:49 Bot 1 win this round

```
Final win counts: {'draw': 1, 1: 50, 2: 49}
128.98306539998157 seconds
```

Player1:MCT_Vanilla 100 nodes Player2:MCT_Vanilla 150 nodes

Round 100:

Bot 1: 42 Bot 2:58 Bot 2 win this round

```
The 1 bot wins this round! ({1: 1, 2: -1})

Final win counts: {'draw': 0, 1: 42, 2: 58}

167.9613402999821 seconds
```

Player1:MCT_Vanilla 100 nodes Player2:MCT_Vanilla 200 nodes

Round 100:

Bot 1: 31 Bot 2:69 Bot 2 win this round

```
The 1 bot wins this round! ({1: 1, 2: -1})

Final win counts: {'draw': 0, 1: 31, 2: 69}

196.58997460000683 seconds

PS J:\UCSC\CMPM146\P2> []
```

Player1:MCT_Vanilla 100 nodes Player2:MCT_Vanilla 400 nodes Round 100:

Bot 1: 20 Bot 2:80 Bot 2 win this round

```
Action chosen: (1, 1, 0, 2)
Action chosen: (0, 1, 0, 0)
Action chosen: (1, 0, 2, 2)
Action chosen: (1, 1, 2, 0)
Action chosen: (1, 2, 0, 1)
Action chosen: (0, 1, 2, 1)
Action chosen: (2, 1, 0, 2)
Action chosen: (1, 1, 0, 0)
Finished!

The 2 bot wins this round! ({1: -1, 2: 1})

Final win counts: {'draw': 0, 1: 20, 2: 80}
302.73970819998067 seconds
```