Match has two wrestlers and results

Create match array: MA[14], twelve of these would be a tournament

(optional MA[12][14] MA(wtclass)(bout number)

After seeding:

Round 1 (entered automatically after seeding)

MA[0] = 1 vs. 8

MA[1] = 5, 4

MA[2] = 3 , 6

MA[3] = 2, 7

Round 2 set up after round 1

MA[4] = winner of MA[0] v. winner MA[1]

MA[5] =winner of MA[2] v. winner MA[3]

MA[6] = loser of MA[0] v. loser MA[1]

MA[7] = loser of MA[2] v. loser MA[3]

Round 3 set up after round 2

MA[8]=loser of MA[4] v winner of MA[7]

MA[9] = loser of MA[5] v winner of MA[6]

Round 4 set up after round 3

MA[10]=loser of MA[6] v loser MA[7] (winner is 5th, loser is 6th)

MA[11]=loser of MA[8] v loser MA[9] (winner is 7th, loser is 8th)

Consolation finals and finals

MA[12]=Winner of MA[9] v winner MA[10]

(third place)

MA[3]=winner of MA[5] v winner MA[6]

(first and second place medalists)