Python 3.6.3 |Anaconda, Inc.| (default, Oct 13 2017, 12:02:49)

[GCC 7.2.0] on linux

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>>>

=== RESTART: /home/cserv1\_a/soc\_msc/ml16m6y/Downloads/schooling\_se\_no2.py ===

Testing average cycles for selfish strength 0.6

Number of cycles run: 460

Number of cycles run: 4011

Number of cycles run: 6813

Number of cycles run: 624

Number of cycles run: 38054

Number of cycles run: 3296

Number of cycles run: 2813

Number of cycles run: 1705

Number of cycles run: 6906

Number of cycles run: 2689

Number of cycles run: 955

Number of cycles run: 50000

Number of cycles run: 1282

Number of cycles run: 14309

Number of cycles run: 4004

Number of cycles run: 4163

Number of cycles run: 10208

Number of cycles run: 491

Number of cycles run: 942

Number of cycles run: 2791

Av cycles for selfish strength 0.6 is 7825

standard diviation is 13011.6228229

Testing average cycles for selfish strength 0.6

Number of cycles run: 860

Number of cycles run: 2925

Number of cycles run: 2461

Number of cycles run: 2127

Number of cycles run: 6729

Number of cycles run: 801

Number of cycles run: 779

Number of cycles run: 1465

Number of cycles run: 50000

Number of cycles run: 4324

Number of cycles run: 734

Number of cycles run: 50000

Number of cycles run: 1498

Number of cycles run: 2237

Number of cycles run: 1105

Number of cycles run: 3563

Number of cycles run: 1910

Number of cycles run: 50000

Number of cycles run: 46559

Number of cycles run: 3558

Av cycles for selfish strength 0.6 is 11681

standard diviation is 19281.4775664

Testing average cycles for selfish strength 0.6

Number of cycles run: 564

Number of cycles run: 4577

Number of cycles run: 5844

Number of cycles run: 1764

Number of cycles run: 9308

Number of cycles run: 797

Number of cycles run: 5094

Number of cycles run: 50000

Number of cycles run: 374

Number of cycles run: 928

Number of cycles run: 1191

Number of cycles run: 2801

Number of cycles run: 50000

Number of cycles run: 2392

Number of cycles run: 2904

Number of cycles run: 4558

Number of cycles run: 2499

Number of cycles run: 50000

Number of cycles run: 1870

Number of cycles run: 3959

Av cycles for selfish strength 0.6 is 10071

standard diviation is 17341.4373611

Testing average cycles for selfish strength 0.6

Number of cycles run: 6903

Number of cycles run: 8683

Number of cycles run: 2096

Number of cycles run: 7652

Number of cycles run: 9826

Number of cycles run: 463

Number of cycles run: 7128

Number of cycles run: 873

Number of cycles run: 375

Number of cycles run: 21087

Number of cycles run: 50000

Number of cycles run: 642

Number of cycles run: 1922

Number of cycles run: 13125

Number of cycles run: 4771

Number of cycles run: 2588

Number of cycles run: 6014

Number of cycles run: 6634

Number of cycles run: 1765

Number of cycles run: 50000

Av cycles for selfish strength 0.6 is 10127

standard diviation is 14540.3081205

Testing average cycles for selfish strength 0.6

Number of cycles run: 8037

Number of cycles run: 1064

Number of cycles run: 3726

Number of cycles run: 2826

Number of cycles run: 3157

Number of cycles run: 2081

Number of cycles run: 565

Number of cycles run: 1965

Number of cycles run: 2828

Number of cycles run: 1771

Number of cycles run: 1572

Number of cycles run: 3408

Number of cycles run: 3851

Number of cycles run: 1443

Number of cycles run: 2764

Number of cycles run: 5020

Number of cycles run: 651

Number of cycles run: 2711

Number of cycles run: 6814

Number of cycles run: 11701

Av cycles for selfish strength 0.6 is 3397

standard diviation is 2726.74776158

Testing average cycles for selfish strength 0.6

Number of cycles run: 3472

Number of cycles run: 1464

Number of cycles run: 2979

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2853

Number of cycles run: 5505

Number of cycles run: 50000

Number of cycles run: 5435

Number of cycles run: 3061

Number of cycles run: 3310

Number of cycles run: 9328

Number of cycles run: 1946

Number of cycles run: 5221

Number of cycles run: 2360

Number of cycles run: 50000

Number of cycles run: 4309

Number of cycles run: 1018

Number of cycles run: 683

Number of cycles run: 754

Av cycles for selfish strength 0.6 is 12684

standard diviation is 19245.6614274

Testing average cycles for selfish strength 0.6

Number of cycles run: 50000

Number of cycles run: 47345

Number of cycles run: 9733

Number of cycles run: 0

Number of cycles run: 17673

Number of cycles run: 1486

Number of cycles run: 2782

Number of cycles run: 572

Number of cycles run: 3351

Number of cycles run: 3940

Number of cycles run: 4753

Number of cycles run: 2025

Number of cycles run: 3705

Number of cycles run: 2127

Number of cycles run: 1191

Number of cycles run: 1097

Number of cycles run: 2106

Number of cycles run: 4225

Number of cycles run: 2265

Number of cycles run: 435

Av cycles for selfish strength 0.6 is 8040

standard diviation is 14451.0135338

Testing average cycles for selfish strength 0.6

Number of cycles run: 1555

Number of cycles run: 3356

Number of cycles run: 1496

Number of cycles run: 5521

Number of cycles run: 4801

Number of cycles run: 23361

Number of cycles run: 5919

Number of cycles run: 742

Number of cycles run: 9355

Number of cycles run: 27758

Number of cycles run: 1157

Number of cycles run: 3361

Number of cycles run: 5273

Number of cycles run: 5041

Number of cycles run: 554

Number of cycles run: 431

Number of cycles run: 3397

Number of cycles run: 2987

Number of cycles run: 5313

Number of cycles run: 2618

Av cycles for selfish strength 0.6 is 5699

standard diviation is 7185.24431405

Testing average cycles for selfish strength 0.6

Number of cycles run: 3414

Number of cycles run: 2486

Number of cycles run: 50000

Number of cycles run: 2180

Number of cycles run: 4289

Number of cycles run: 2938

Number of cycles run: 510

Number of cycles run: 3663

Number of cycles run: 1548

Number of cycles run: 2080

Number of cycles run: 4173

Number of cycles run: 38097

Number of cycles run: 448

Number of cycles run: 8819

Number of cycles run: 478

Number of cycles run: 4422

Number of cycles run: 6841

Number of cycles run: 1673

Number of cycles run: 2387

Number of cycles run: 2535

Av cycles for selfish strength 0.6 is 7149

standard diviation is 12929.1856441

Testing average cycles for selfish strength 0.6

Number of cycles run: 1108

Number of cycles run: 4126

Number of cycles run: 16679

Number of cycles run: 5882

Number of cycles run: 1002

Number of cycles run: 50000

Number of cycles run: 2664

Number of cycles run: 4515

Number of cycles run: 1324

Number of cycles run: 9267

Number of cycles run: 3921

Number of cycles run: 1564

Number of cycles run: 3804

Number of cycles run: 4782

Number of cycles run: 552

Number of cycles run: 3382

Number of cycles run: 507

Number of cycles run: 1242

Number of cycles run: 1757

Number of cycles run: 1944

Av cycles for selfish strength 0.6 is 6001

standard diviation is 11008.2685999

>>>

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Testing average cycles for selfish strength 0.6

Number of cycles run: 13186

Number of cycles run: 4876

Number of cycles run: 5125

Number of cycles run: 564

Number of cycles run: 16355

Number of cycles run: 2928

Number of cycles run: 37786

Number of cycles run: 23994

Number of cycles run: 9049

Number of cycles run: 6145

Number of cycles run: 4046

Number of cycles run: 3330

Number of cycles run: 2735

Number of cycles run: 50000

Number of cycles run: 10061

Number of cycles run: 50000

Number of cycles run: 5547

Number of cycles run: 7896

Number of cycles run: 31007

Number of cycles run: 1558

Av cycles for selfish strength 0.6 is 14309

standard diviation is 15763.6991264

Testing average cycles for selfish strength 0.6

Number of cycles run: 484

Number of cycles run: 4985

Number of cycles run: 15554

Number of cycles run: 6320

Number of cycles run: 2051

Number of cycles run: 1363

Number of cycles run: 2254

Number of cycles run: 50000

Number of cycles run: 5424

Number of cycles run: 3022

Number of cycles run: 5675

Number of cycles run: 4055

Number of cycles run: 7516

Number of cycles run: 1867

Number of cycles run: 1629

Number of cycles run: 50000

Number of cycles run: 2462

Number of cycles run: 605

Number of cycles run: 3237

Number of cycles run: 18429

Av cycles for selfish strength 0.6 is 9346

standard diviation is 14649.0240861

Testing average cycles for selfish strength 0.6

Number of cycles run: 859

Number of cycles run: 2275

Number of cycles run: 1258

Number of cycles run: 1529

Number of cycles run: 5596

Number of cycles run: 1883

Number of cycles run: 3040

Number of cycles run: 1388

Number of cycles run: 9973

Number of cycles run: 3762

Number of cycles run: 6628

Number of cycles run: 5305

Number of cycles run: 1883

Number of cycles run: 1932

Number of cycles run: 50000

Number of cycles run: 3486

Number of cycles run: 2552

Number of cycles run: 6911

Number of cycles run: 3832

Number of cycles run: 6140

Av cycles for selfish strength 0.6 is 6011

standard diviation is 10624.8269554

Testing average cycles for selfish strength 0.6

Number of cycles run: 1395

Number of cycles run: 1450

Number of cycles run: 1111

Number of cycles run: 2399

Number of cycles run: 2677

Number of cycles run: 1735

Number of cycles run: 19329

Number of cycles run: 1353

Number of cycles run: 50000

Number of cycles run: 840

Number of cycles run: 6788

Number of cycles run: 50000

Number of cycles run: 570

Number of cycles run: 1889

Number of cycles run: 454

Number of cycles run: 3816

Number of cycles run: 14653

Number of cycles run: 50000

Number of cycles run: 694

Number of cycles run: 534

Av cycles for selfish strength 0.6 is 10584

standard diviation is 17676.9357468

Testing average cycles for selfish strength 0.6

Number of cycles run: 14524

Number of cycles run: 2873

Number of cycles run: 3830

Number of cycles run: 3206

Number of cycles run: 3773

Number of cycles run: 3526

Number of cycles run: 772

Number of cycles run: 32708

Number of cycles run: 4017

Number of cycles run: 10919

Number of cycles run: 2003

Number of cycles run: 23934

Number of cycles run: 50000

Number of cycles run: 5753

Number of cycles run: 7041

Number of cycles run: 426

Number of cycles run: 5927

Number of cycles run: 50000

Number of cycles run: 1269

Number of cycles run: 9516

Av cycles for selfish strength 0.6 is 11800

standard diviation is 15352.6641037

Testing average cycles for selfish strength 0.6

Number of cycles run: 4212

Number of cycles run: 902

Number of cycles run: 3534

Number of cycles run: 452

Number of cycles run: 2826

Number of cycles run: 2730

Number of cycles run: 4141

Number of cycles run: 13513

Number of cycles run: 9437

Number of cycles run: 2334

Number of cycles run: 50000

Number of cycles run: 809

Number of cycles run: 31335

Number of cycles run: 41849

Number of cycles run: 1230

Number of cycles run: 50000

Number of cycles run: 459

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 4596

Av cycles for selfish strength 0.6 is 16217

standard diviation is 20309.7397155

Testing average cycles for selfish strength 0.6

Number of cycles run: 3972

Number of cycles run: 3366

Number of cycles run: 641

Number of cycles run: 50000

Number of cycles run: 6011

Number of cycles run: 23408

Number of cycles run: 8693

Number of cycles run: 2993

Number of cycles run: 409

Number of cycles run: 417

Number of cycles run: 2735

Number of cycles run: 5831

Number of cycles run: 920

Number of cycles run: 19419

Number of cycles run: 6062

Number of cycles run: 3924

Number of cycles run: 1913

Number of cycles run: 1936

Number of cycles run: 4786

Number of cycles run: 50000

Av cycles for selfish strength 0.6 is 9871

standard diviation is 14954.8210801

Testing average cycles for selfish strength 0.6

Number of cycles run: 3132

Number of cycles run: 4239

Number of cycles run: 8482

Number of cycles run: 1611

Number of cycles run: 8006

Number of cycles run: 2830

Number of cycles run: 1135

Number of cycles run: 50000

Number of cycles run: 2024

Number of cycles run: 5326

Number of cycles run: 1519

Number of cycles run: 1540

Number of cycles run: 16767

Number of cycles run: 3914

Number of cycles run: 2630

Number of cycles run: 5115

Number of cycles run: 8890

Number of cycles run: 19510

Number of cycles run: 3316

Number of cycles run: 5264

Av cycles for selfish strength 0.6 is 7762

standard diviation is 11087.2961941

Testing average cycles for selfish strength 0.6

Number of cycles run: 16418

Number of cycles run: 2403

Number of cycles run: 2699

Number of cycles run: 1600

Number of cycles run: 2694

Number of cycles run: 19250

Number of cycles run: 2495

Number of cycles run: 2602

Number of cycles run: 1951

Number of cycles run: 5709

Number of cycles run: 1694

Number of cycles run: 15661

Number of cycles run: 2955

Number of cycles run: 514

Number of cycles run: 50000

Number of cycles run: 2188

Number of cycles run: 9955

Number of cycles run: 1832

Number of cycles run: 3638

Number of cycles run: 1854

Av cycles for selfish strength 0.6 is 7405

standard diviation is 11462.9308386

Testing average cycles for selfish strength 0.6

Number of cycles run: 4876

Number of cycles run: 19627

Number of cycles run: 2215

Number of cycles run: 22421

Number of cycles run: 13648

Number of cycles run: 2811

Number of cycles run: 12815

Number of cycles run: 3540

Number of cycles run: 3236

Number of cycles run: 562

Number of cycles run: 1664

Number of cycles run: 2159

Number of cycles run: 6719

Number of cycles run: 4887

Number of cycles run: 1210

Number of cycles run: 4884

Number of cycles run: 382

Number of cycles run: 50000

Number of cycles run: 2719

Number of cycles run: 4247

Av cycles for selfish strength 0.6 is 8231

standard diviation is 11631.7310424

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