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\_S1.py ===== /5=16504.8

Testing average cycles for attraction strength 0

Number of cycles run: 631

Number of cycles run: 5495

Number of cycles run: 1297

Number of cycles run: 4664

Number of cycles run: 716

Number of cycles run: 3588

Number of cycles run: 9030

Number of cycles run: 2837

Number of cycles run: 5402

Number of cycles run: 50000

Number of cycles run: 3879

Number of cycles run: 17216

Number of cycles run: 50000

Number of cycles run: 35496

Number of cycles run: 14967

Number of cycles run: 4754

Number of cycles run: 50000

Number of cycles run: 6888

Number of cycles run: 20448

Number of cycles run: 4164

Number of cycles run: 5086

Number of cycles run: 2629

Number of cycles run: 4791

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2154

Number of cycles run: 50000

Number of cycles run: 4152

Number of cycles run: 34663

Number of cycles run: 14208

Number of cycles run: 4421

Number of cycles run: 3149

Number of cycles run: 2544

Number of cycles run: 5338

Number of cycles run: 1317

Number of cycles run: 2896

Number of cycles run: 6184

Number of cycles run: 1072

Number of cycles run: 2315

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 13208

Number of cycles run: 41846

Number of cycles run: 1666

Number of cycles run: 12645

Number of cycles run: 636

Number of cycles run: 670

Number of cycles run: 1320

Number of cycles run: 1381

Number of cycles run: 11319

Number of cycles run: 5175

Number of cycles run: 646

Number of cycles run: 13275

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2977

Number of cycles run: 4637

Number of cycles run: 50000

Number of cycles run: 3012

Number of cycles run: 34199

Number of cycles run: 5573

Number of cycles run: 2765

Number of cycles run: 2566

Number of cycles run: 3229

Number of cycles run: 2828

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2611

Number of cycles run: 50000

Number of cycles run: 3064

Number of cycles run: 4124

Number of cycles run: 1398

Number of cycles run: 11440

Number of cycles run: 50000

Number of cycles run: 6008

Number of cycles run: 3718

Number of cycles run: 3306

Number of cycles run: 5054

Number of cycles run: 1574

Number of cycles run: 11865

Number of cycles run: 7317

Number of cycles run: 13926

Number of cycles run: 2265

Number of cycles run: 3524

Number of cycles run: 2901

Number of cycles run: 4826

Number of cycles run: 1623

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 3555

Number of cycles run: 50000

Number of cycles run: 866

Number of cycles run: 8426

Number of cycles run: 1933

Number of cycles run: 50000

Number of cycles run: 6772

Number of cycles run: 50000

Number of cycles run: 5313

Av cycles for attraction strength 0 is 16213

standard diviation is 19424.3257542

Testing average cycles for attraction strength 0

Number of cycles run: 3949

Number of cycles run: 3930

Number of cycles run: 1981

Number of cycles run: 50000

Number of cycles run: 457

Number of cycles run: 23582

Number of cycles run: 50000

Number of cycles run: 25267

Number of cycles run: 1407

Number of cycles run: 36542

Number of cycles run: 8585

Number of cycles run: 6122

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2686

Number of cycles run: 797

Number of cycles run: 3551

Number of cycles run: 9468

Number of cycles run: 50000

Number of cycles run: 4274

Number of cycles run: 11295

Number of cycles run: 2419

Number of cycles run: 50000

Number of cycles run: 1495

Number of cycles run: 3111

Number of cycles run: 9130

Number of cycles run: 1702

Number of cycles run: 615

Number of cycles run: 1768

Number of cycles run: 2355

Number of cycles run: 50000

Number of cycles run: 9777

Number of cycles run: 50000

Number of cycles run: 797

Number of cycles run: 17451

Number of cycles run: 50000

Number of cycles run: 6221

Number of cycles run: 4368

Number of cycles run: 998

Number of cycles run: 26652

Number of cycles run: 2211

Number of cycles run: 50000

Number of cycles run: 20448

Number of cycles run: 4785

Number of cycles run: 2729

Number of cycles run: 10224

Number of cycles run: 778

Number of cycles run: 3177

Number of cycles run: 2234

Number of cycles run: 7410

Number of cycles run: 18712

Number of cycles run: 32086

Number of cycles run: 21682

Number of cycles run: 12253

Number of cycles run: 15839

Number of cycles run: 609

Number of cycles run: 50000

Number of cycles run: 6178

Number of cycles run: 1955

Number of cycles run: 430

Number of cycles run: 1541

Number of cycles run: 15455

Number of cycles run: 513

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2782

Number of cycles run: 25726

Number of cycles run: 50000

Number of cycles run: 26163

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 1858

Number of cycles run: 1004

Number of cycles run: 50000

Number of cycles run: 5361

Number of cycles run: 2541

Number of cycles run: 11582

Number of cycles run: 2116

Number of cycles run: 50000

Number of cycles run: 28362

Number of cycles run: 4771

Number of cycles run: 8377

Number of cycles run: 1473

Number of cycles run: 8206

Number of cycles run: 542

Number of cycles run: 1725

Number of cycles run: 686

Number of cycles run: 7362

Number of cycles run: 7422

Number of cycles run: 3286

Number of cycles run: 625

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 1570

Number of cycles run: 7346

Number of cycles run: 3182

Number of cycles run: 3533

Number of cycles run: 4394

Number of cycles run: 22525

Number of cycles run: 5566

Av cycles for attraction strength 0 is 16140

standard diviation is 18691.4594345

Testing average cycles for attraction strength 0

Number of cycles run: 26129

Number of cycles run: 1311

Number of cycles run: 4564

Number of cycles run: 50000

Number of cycles run: 34180

Number of cycles run: 3120

Number of cycles run: 2410

Number of cycles run: 50000

Number of cycles run: 8431

Number of cycles run: 6412

Number of cycles run: 9552

Number of cycles run: 50000

Number of cycles run: 653

Number of cycles run: 3882

Number of cycles run: 2658

Number of cycles run: 2042

Number of cycles run: 50000

Number of cycles run: 6966

Number of cycles run: 3600

Number of cycles run: 28056

Number of cycles run: 50000

Number of cycles run: 1077

Number of cycles run: 1914

Number of cycles run: 996

Number of cycles run: 11887

Number of cycles run: 2295

Number of cycles run: 2592

Number of cycles run: 50000

Number of cycles run: 2142

Number of cycles run: 50000

Number of cycles run: 1127

Number of cycles run: 3237

Number of cycles run: 3720

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 4332

Number of cycles run: 1957

Number of cycles run: 4232

Number of cycles run: 12769

Number of cycles run: 4336

Number of cycles run: 2868

Number of cycles run: 50000

Number of cycles run: 7988

Number of cycles run: 924

Number of cycles run: 4933

Number of cycles run: 50000

Number of cycles run: 1190

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 4197

Number of cycles run: 741

Number of cycles run: 2439

Number of cycles run: 2734

Number of cycles run: 3529

Number of cycles run: 16106

Number of cycles run: 3976

Number of cycles run: 7274

Number of cycles run: 50000

Number of cycles run: 5059

Number of cycles run: 27398

Number of cycles run: 10525

Number of cycles run: 5140

Number of cycles run: 1764

Number of cycles run: 4130

Number of cycles run: 656

Number of cycles run: 50000

Number of cycles run: 549

Number of cycles run: 6367

Number of cycles run: 3627

Number of cycles run: 2469

Number of cycles run: 50000

Number of cycles run: 7778

Number of cycles run: 742

Number of cycles run: 399

Number of cycles run: 575

Number of cycles run: 50000

Number of cycles run: 12770

Number of cycles run: 5206

Number of cycles run: 3073

Number of cycles run: 1075

Number of cycles run: 2995

Number of cycles run: 1127

Number of cycles run: 1878

Number of cycles run: 5747

Number of cycles run: 50000

Number of cycles run: 1385

Number of cycles run: 4834

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2172

Number of cycles run: 3279

Number of cycles run: 3405

Number of cycles run: 50000

Number of cycles run: 3499

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 10799

Number of cycles run: 50000

Number of cycles run: 2060

Number of cycles run: 2674

Av cycles for attraction strength 0 is 16066

standard diviation is 19983.1811116

Testing average cycles for attraction strength 0

Number of cycles run: 50000

Number of cycles run: 15902

Number of cycles run: 4752

Number of cycles run: 50000

Number of cycles run: 3596

Number of cycles run: 1633

Number of cycles run: 4922

Number of cycles run: 2356

Number of cycles run: 4408

Number of cycles run: 2895

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 3061

Number of cycles run: 16114

Number of cycles run: 2794

Number of cycles run: 50000

Number of cycles run: 2189

Number of cycles run: 2954

Number of cycles run: 50000

Number of cycles run: 2617

Number of cycles run: 50000

Number of cycles run: 879

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[GCC 7.2.0] on linux

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>>>

===== RESTART: /home/cserv1\_a/soc\_msc/ml16m6y/Downloads/schooling\_S11.py =====

Testing average cycles for attraction strength 0

Number of cycles run: 50000

Number of cycles run: 4366

Number of cycles run: 3445

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 660

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 3731

Number of cycles run: 50000

Number of cycles run: 2256

Number of cycles run: 8061

Number of cycles run: 6103

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 10266

Number of cycles run: 50000

Number of cycles run: 7728

Number of cycles run: 50000

Number of cycles run: 965

Number of cycles run: 1081

Number of cycles run: 5215

Number of cycles run: 2275

Number of cycles run: 11254

Number of cycles run: 22089

Number of cycles run: 50000

Number of cycles run: 1063

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 1081

Number of cycles run: 3043

Number of cycles run: 977

Number of cycles run: 415

Number of cycles run: 7270

Number of cycles run: 602

Number of cycles run: 50000

Number of cycles run: 4439

Number of cycles run: 39175

Number of cycles run: 2474

Number of cycles run: 1127

Number of cycles run: 3804

Number of cycles run: 4627

Number of cycles run: 50000

Number of cycles run: 3060

Number of cycles run: 3037

Number of cycles run: 4226

Number of cycles run: 50000

Number of cycles run: 4325

Number of cycles run: 50000

Number of cycles run: 8201

Number of cycles run: 963

Number of cycles run: 13436

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 24846

Number of cycles run: 3804

Number of cycles run: 3146

Number of cycles run: 50000

Number of cycles run: 5206

Number of cycles run: 2321

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2154

Number of cycles run: 2607

Number of cycles run: 2237

Number of cycles run: 2822

Number of cycles run: 4534

Number of cycles run: 18168

Number of cycles run: 1248

Number of cycles run: 4964

Number of cycles run: 3711

Number of cycles run: 2846

Number of cycles run: 3207

Number of cycles run: 2078

Number of cycles run: 5767

Number of cycles run: 780

Number of cycles run: 7369

Number of cycles run: 1226

Number of cycles run: 7796

Number of cycles run: 2835

Number of cycles run: 3393

Number of cycles run: 3436

Number of cycles run: 2381

Number of cycles run: 3661

Number of cycles run: 1004

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 3611

Number of cycles run: 16992

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 1551

Number of cycles run: 8983

Number of cycles run: 3243

Number of cycles run: 1748

Number of cycles run: 2287

Number of cycles run: 1380

Number of cycles run: 2105

Number of cycles run: 2233

Av cycles for attraction strength 0 is 17205

standard diviation is 20734.2634011

Testing average cycles for attraction strength 0

Number of cycles run: 50000

Number of cycles run: 7758

Number of cycles run: 6023

Number of cycles run: 665

Number of cycles run: 50000

Number of cycles run: 5428

Number of cycles run: 4911

Number of cycles run: 5020

Number of cycles run: 50000

Number of cycles run: 25469

Number of cycles run: 50000

Number of cycles run: 10468

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 6699

Number of cycles run: 760

Number of cycles run: 4005

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 4453

Number of cycles run: 1486

Number of cycles run: 1382

Number of cycles run: 3494

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 1464

Number of cycles run: 3839

Number of cycles run: 2007

Number of cycles run: 1444

Number of cycles run: 423

Number of cycles run: 2268

Number of cycles run: 449

Number of cycles run: 2579

Number of cycles run: 7893

Number of cycles run: 10630

Number of cycles run: 6912

Number of cycles run: 50000

Number of cycles run: 13265

Number of cycles run: 2625

Number of cycles run: 2941

Number of cycles run: 3086

Number of cycles run: 4533

Number of cycles run: 1842

Number of cycles run: 8696

Number of cycles run: 2824

Number of cycles run: 27065

Number of cycles run: 10229

Number of cycles run: 3760

Number of cycles run: 2192

Number of cycles run: 10648

Number of cycles run: 2917

Number of cycles run: 20487

Number of cycles run: 7938

Number of cycles run: 3114

Number of cycles run: 2432

Number of cycles run: 3846

Number of cycles run: 3622

Number of cycles run: 50000

Number of cycles run: 4633

Number of cycles run: 8898

Number of cycles run: 1348

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 3344

Number of cycles run: 433

Number of cycles run: 8718

Number of cycles run: 11676

Number of cycles run: 5879

Number of cycles run: 14053

Number of cycles run: 8280

Number of cycles run: 2373

Number of cycles run: 50000

Number of cycles run: 2181

Number of cycles run: 10936

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 2834

Number of cycles run: 3133

Number of cycles run: 4129

Number of cycles run: 1555

Number of cycles run: 2817

Number of cycles run: 31564

Number of cycles run: 5715

Number of cycles run: 16479

Number of cycles run: 9007

Number of cycles run: 50000

Number of cycles run: 13376

Number of cycles run: 50000

Number of cycles run: 50000

Number of cycles run: 5343

Number of cycles run: 1452

Number of cycles run: 50000

Number of cycles run: 11907

Number of cycles run: 50000

Number of cycles run: 1623

Number of cycles run: 3615

Number of cycles run: 2077

Number of cycles run: 24702

Number of cycles run: 50000

Av cycles for attraction strength 0 is 16900

standard diviation is 19515.4439232