Testing average cycles for selfish strength 2.0  
Number of cycles run: 50000  
Number of cycles run: 14819  
Number of cycles run: 1615  
Number of cycles run: 4543  
Number of cycles run: 8461  
Number of cycles run: 13067  
Number of cycles run: 8829  
Number of cycles run: 50000  
Number of cycles run: 7986  
Number of cycles run: 5126  
Number of cycles run: 23826  
Number of cycles run: 10205  
Number of cycles run: 7969  
Number of cycles run: 9269  
Number of cycles run: 572  
Number of cycles run: 10429  
Number of cycles run: 50000  
Number of cycles run: 9401  
Number of cycles run: 5981  
Number of cycles run: 50000  
Number of cycles run: 50000  
Number of cycles run: 10236  
Number of cycles run: 50000  
Number of cycles run: 10043  
Number of cycles run: 11777  
Number of cycles run: 29771  
Number of cycles run: 2464  
Number of cycles run: 7749  
Number of cycles run: 1220  
Number of cycles run: 813  
Number of cycles run: 11152  
Number of cycles run: 883  
Number of cycles run: 3165  
Number of cycles run: 867  
Number of cycles run: 50000  
Number of cycles run: 8920  
Number of cycles run: 7659  
Number of cycles run: 727  
Number of cycles run: 16522  
Number of cycles run: 3871  
Number of cycles run: 5312  
Number of cycles run: 5411  
Number of cycles run: 13288  
Number of cycles run: 4318  
Number of cycles run: 11167  
Number of cycles run: 2945  
Number of cycles run: 10811  
Number of cycles run: 9806  
Number of cycles run: 9841  
Number of cycles run: 4612  
Av cycles for selfish strength 2.0 is 13948  
standard diviation is 15686.84732176375  
Testing average cycles for selfish strength 2.0  
Number of cycles run: 10743  
Number of cycles run: 50000  
Number of cycles run: 50000  
Number of cycles run: 826  
Number of cycles run: 4597  
Number of cycles run: 1339  
Number of cycles run: 4883  
Number of cycles run: 518  
Number of cycles run: 3275  
Number of cycles run: 41648  
Number of cycles run: 9343  
Number of cycles run: 50000  
Number of cycles run: 5865  
Number of cycles run: 7534  
Number of cycles run: 26587  
Number of cycles run: 10135  
Number of cycles run: 7792  
Number of cycles run: 2821  
Number of cycles run: 13245  
Number of cycles run: 25659  
Number of cycles run: 17516  
Number of cycles run: 1298  
Number of cycles run: 2760  
Number of cycles run: 11537  
Number of cycles run: 16150  
Number of cycles run: 8042  
Number of cycles run: 50000  
Number of cycles run: 18528  
Number of cycles run: 12140  
Number of cycles run: 7007  
Number of cycles run: 628  
Number of cycles run: 7659  
Number of cycles run: 11193  
Number of cycles run: 50000  
Number of cycles run: 26067  
Number of cycles run: 3398  
Number of cycles run: 50000  
Number of cycles run: 4877  
Number of cycles run: 49523  
Number of cycles run: 2672  
Number of cycles run: 8968  
Number of cycles run: 36778  
Number of cycles run: 13473  
Number of cycles run: 20945  
Number of cycles run: 5335  
Number of cycles run: 1840  
Number of cycles run: 1300  
Number of cycles run: 5333  
Number of cycles run: 9764  
Number of cycles run: 1265  
Av cycles for selfish strength 2.0 is 15656  
standard diviation is 16554.61612131437  
Testing average cycles for selfish strength 2.0  
Number of cycles run: 7540  
Number of cycles run: 46584  
Number of cycles run: 7974  
Number of cycles run: 12553  
Number of cycles run: 50000  
Number of cycles run: 624  
Number of cycles run: 11376  
Number of cycles run: 12572  
Number of cycles run: 19157  
Number of cycles run: 50000  
Number of cycles run: 50000  
Number of cycles run: 5068  
Number of cycles run: 10189  
Number of cycles run: 11095  
Number of cycles run: 769  
Number of cycles run: 50000  
Number of cycles run: 11353  
Number of cycles run: 9987  
Number of cycles run: 4528  
Number of cycles run: 2374  
Number of cycles run: 4539  
Number of cycles run: 8316  
Number of cycles run: 2521  
Number of cycles run: 8449  
Number of cycles run: 6022  
Number of cycles run: 7702  
Number of cycles run: 13595  
Number of cycles run: 10842  
Number of cycles run: 3771  
Number of cycles run: 3261  
Number of cycles run: 50000  
Number of cycles run: 1736  
Number of cycles run: 9123  
Number of cycles run: 16036  
Number of cycles run: 50000  
Number of cycles run: 805  
Number of cycles run: 13071  
Number of cycles run: 16325  
Number of cycles run: 5010  
Number of cycles run: 1758  
Number of cycles run: 8573  
Number of cycles run: 4097  
Number of cycles run: 50000  
Number of cycles run: 4888  
Number of cycles run: 11333  
Number of cycles run: 12912  
Number of cycles run: 11484  
Number of cycles run: 14942  
Number of cycles run: 3560  
Number of cycles run: 11295  
Av cycles for selfish strength 2.0 is 14794  
standard diviation is 15954.101702390017  
Testing average cycles for selfish strength 2.0  
Number of cycles run: 9789  
Number of cycles run: 13129  
Number of cycles run: 4774  
Number of cycles run: 8425  
Number of cycles run: 5251  
Number of cycles run: 6664  
Number of cycles run: 604  
Number of cycles run: 6806  
Number of cycles run: 2754  
Number of cycles run: 6277  
Number of cycles run: 8632  
Number of cycles run: 8146  
Number of cycles run: 9596  
Number of cycles run: 6464  
Number of cycles run: 18678  
Number of cycles run: 50000  
Number of cycles run: 9448  
Number of cycles run: 9680  
Number of cycles run: 8775  
Number of cycles run: 1430  
Number of cycles run: 7814  
Number of cycles run: 13811  
Number of cycles run: 852  
Number of cycles run: 11228  
Number of cycles run: 2554  
Number of cycles run: 15160  
Number of cycles run: 477  
Number of cycles run: 50000  
Number of cycles run: 3520  
Number of cycles run: 15368  
Number of cycles run: 13348  
Number of cycles run: 5615  
Number of cycles run: 547  
Number of cycles run: 1280  
Number of cycles run: 871  
Number of cycles run: 9143  
Number of cycles run: 50000  
Number of cycles run: 50000  
Number of cycles run: 23541  
Number of cycles run: 1757  
Number of cycles run: 10876  
Number of cycles run: 50000  
Number of cycles run: 950  
Number of cycles run: 6063  
Number of cycles run: 5107  
Number of cycles run: 6648  
Number of cycles run: 12037  
Number of cycles run: 11268  
Number of cycles run: 3222  
Number of cycles run: 6759  
Av cycles for selfish strength 2.0 is 11702  
standard diviation is 13803.761709366747  
Testing average cycles for selfish strength 2.0  
Number of cycles run: 8948  
Number of cycles run: 50000  
Number of cycles run: 13231  
Number of cycles run: 11466  
Number of cycles run: 14510  
Number of cycles run: 3378  
Number of cycles run: 50000  
Number of cycles run: 50000  
Number of cycles run: 18201  
Number of cycles run: 4784  
Number of cycles run: 6498  
Number of cycles run: 8352  
Number of cycles run: 9361  
Number of cycles run: 50000  
Number of cycles run: 6991  
Number of cycles run: 50000  
Number of cycles run: 7876  
Number of cycles run: 12700  
Number of cycles run: 50000  
Number of cycles run: 16205  
Number of cycles run: 9332  
Number of cycles run: 5320  
Number of cycles run: 8584  
Number of cycles run: 24788  
Number of cycles run: 11133  
Number of cycles run: 10842  
Number of cycles run: 50000  
Number of cycles run: 18824  
Number of cycles run: 5525  
Number of cycles run: 7134  
Number of cycles run: 50000  
Number of cycles run: 4592  
Number of cycles run: 50000  
Number of cycles run: 7556  
Number of cycles run: 2648  
Number of cycles run: 22499  
Number of cycles run: 50000  
Number of cycles run: 12589  
Number of cycles run: 50000  
Number of cycles run: 10840  
Number of cycles run: 50000  
Number of cycles run: 634  
Number of cycles run: 7703  
Number of cycles run: 7816  
Number of cycles run: 6710  
Number of cycles run: 50000  
Number of cycles run: 10086  
Number of cycles run: 2525  
Number of cycles run: 3675  
Number of cycles run: 15646  
Av cycles for selfish strength 2.0 is 20190  
standard diviation is 18458.804743801695  
Testing average cycles for selfish strength 2.0  
Number of cycles run: 19386  
Number of cycles run: 934  
Number of cycles run: 2560  
Number of cycles run: 8230  
Number of cycles run: 50000  
Number of cycles run: 5315  
Number of cycles run: 23867  
Number of cycles run: 24016  
Number of cycles run: 5278  
Number of cycles run: 8186  
Number of cycles run: 8381  
Number of cycles run: 18833  
Number of cycles run: 28693  
Number of cycles run: 7225  
Number of cycles run: 13788  
Number of cycles run: 50000  
Number of cycles run: 5291  
Number of cycles run: 13048  
Number of cycles run: 1676  
Number of cycles run: 6287  
Number of cycles run: 9348  
Number of cycles run: 31557

Number of cycles run: 31740  
Number of cycles run: 50000  
Number of cycles run: 8605  
Number of cycles run: 5340  
Number of cycles run: 7332  
Number of cycles run: 5463  
Number of cycles run: 2876  
Number of cycles run: 11698  
Number of cycles run: 50000  
Number of cycles run: 6897  
Number of cycles run: 477  
Number of cycles run: 17034  
Number of cycles run: 10880  
Number of cycles run: 8663  
Number of cycles run: 7544  
Number of cycles run: 484  
Number of cycles run: 9558  
Number of cycles run: 10726  
Number of cycles run: 9379  
Number of cycles run: 42991  
Number of cycles run: 497  
Number of cycles run: 17680  
Number of cycles run: 4551  
Number of cycles run: 8991  
Number of cycles run: 28579  
Number of cycles run: 7938  
Number of cycles run: 4064  
Number of cycles run: 24402  
Av cycles for selfish strength 2.0 is 14725  
standard diviation is 14046.839258912101  
Testing average cycles for selfish strength 2.0  
Number of cycles run: 11425  
Number of cycles run: 582  
Number of cycles run: 4716  
Number of cycles run: 2609  
Number of cycles run: 9901  
Number of cycles run: 7647  
Number of cycles run: 747  
Number of cycles run: 18974  
Number of cycles run: 25710  
Number of cycles run: 11088  
Number of cycles run: 14322  
Number of cycles run: 902  
Number of cycles run: 50000  
Number of cycles run: 6869  
Number of cycles run: 7738  
Number of cycles run: 5944  
Number of cycles run: 50000  
Number of cycles run: 9836  
Number of cycles run: 3685  
Number of cycles run: 4106  
Number of cycles run: 16937  
Number of cycles run: 5449  
Number of cycles run: 4135  
Number of cycles run: 26411  
Number of cycles run: 6346  
Number of cycles run: 8376  
Number of cycles run: 4305  
Number of cycles run: 3460  
Number of cycles run: 50000  
Number of cycles run: 885  
Number of cycles run: 10469  
Number of cycles run: 14799  
Number of cycles run: 3765  
Number of cycles run: 5352  
Number of cycles run: 2193  
Number of cycles run: 3949  
Number of cycles run: 10933  
Number of cycles run: 1415  
Number of cycles run: 33859  
Number of cycles run: 50000  
Number of cycles run: 2192  
Number of cycles run: 23999  
Number of cycles run: 13107  
Number of cycles run: 20796  
Number of cycles run: 6999  
Number of cycles run: 49069  
Number of cycles run: 18639  
Number of cycles run: 4825  
Number of cycles run: 50000  
Number of cycles run: 37304  
Av cycles for selfish strength 2.0 is 14735  
standard diviation is 15529.199535056268