

Assignment 2

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halcyoona@halcyoona-PC: ~/mehmood-uni-data/semester-08/cds/assignments/assignment-02
(minitcondai) halcyoona@halcyoona-PC:~/mehmood-uni-data/semester-08/cds/assignments/assignment-02$ ./assignment2.sh assignment2.c
Enter your Name
Mehmood Munir
Enter Your Roll #
17P-6075
Name: Mehmood Munir (17P-6075)
Processor Specs: x86_64 (4)
Memory: 7.57062 GB
Operating System: Linux 5.8.0-55-generic
N      Output 1      Output 2      Output 3      Output 4      Output 5Average
100    0.013816      0.016476      0.007611      0.015166      0.0094730.0123484
200    0.058748      0.030858      0.031961      0.034713      0.0288140.0370172
300    0.111556      0.082489      0.064764      0.064326      0.0721030.0790656
400    0.216892      0.202536      0.199507      0.204094      0.2033550.205277
500    0.331444      0.301331      0.307817      0.318934      0.3003940.311984
600    0.555453      0.538420      0.534998      0.522774      0.5370240.537734
700    0.841483      0.838184      0.832945      0.825403      0.8286420.833331
800    1.620183      1.719049      1.837169      1.670446      1.8385771.73708
900    1.969357      1.906349      2.044370      1.916815      1.9373641.95485
1000   2.933565      2.729097      2.550143      3.061224      2.5872172.77225
1100   3.733231      3.769695      3.645992      3.661404      3.6324203.68855
1200   4.854414      4.685628      5.160945      4.442144      4.417402  4.71211
1300   5.804962      5.821524      5.950720      5.890063      5.908090  5.87507
1400   7.334519      7.117779      7.672909      7.194139      8.103516  7.48457
1500   9.244045      12.997434      14.457781      14.935931      12.549295  12.8369
1600   20.668966      15.328861      12.986003      13.076663      12.666271  14.9454
1700   12.549198      20.974713      17.427698      13.586220      12.241750  15.3559
1800   14.948582      14.555507      17.314202      18.494201      15.327613  16.128
1900   18.603484      17.167786      17.278073      17.420280      20.263036  18.1465
2000   29.123525      42.016109      24.126263      24.396202      22.098437  28.3521
2100   30.704595      30.224120      35.843738      35.708768      35.260651  33.5484
2200   44.019017      43.321840      33.419762      29.122611      29.434251  35.8635
2300   33.704037      34.311934      34.864057      33.037144      34.384421  34.0603
2400   41.182760      39.475300      38.594218      38.585936      38.209724  39.2096
2500   43.933115      44.759391      45.302446      49.463569      43.594138  45.4105
2600   50.261127      48.088887      50.376022      50.627645      55.661331  51.003
2700   55.318008      54.929160      54.388678      58.243770      55.383855  55.6527
2800   61.248312      65.879898      63.256534      66.247548      62.909455  63.9083
2900   68.684519      71.532349      69.736053      73.029639      70.892967  70.7751
3000   74.734453      80.868681      76.662305      75.929046      80.650899  77.7691
3100   84.099171      83.669126      83.330904      87.832767      88.151046  85.4168
3200   119.033189      128.060179      124.014312      165.400163      164.480202  140.198
3300   151.841019      144.851991      146.876726      143.533635      136.727395  144.766
3400   147.582685      152.585766      150.559137      152.197816      153.738171  151.333
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