(base) C:\Users\Alberto>cd C:/Users/Alberto/Downloads

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC1.txt

Invalid data: 405s

Mean: 241.91228070175438

Median: 239.0

Mode: [393.0, 170.0]

Variance: 21086.30558853275

Standard Deviation: 145.21124470416453

Time elapsed: 0.0018765926361083984 seconds

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC2.txt

Mean: 250.7840161861406

Median: 247.0

Mode: 230.0

Variance: 20785.369132479238

Standard Deviation: 144.17131868884059

Time elapsed: 0.015652179718017578 seconds

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC3.txt

Mean: 249.77621989860583

Median: 249.0

Mode: 94.0

Variance: 21117.27747316329

Standard Deviation: 145.31784980917962

Time elapsed: 0.048219919204711914 seconds

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC4.txt

Mean: 149.00267347908746

Median: 147.75

Mode: 123.75

Variance: 17007.920843018837

Standard Deviation: 130.41441961308894

Time elapsed: 0.03126096725463867 seconds

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC5.txt

Invalid data: ABA

Invalid data: 23,45

Invalid data: 11;54

Invalid data: ll

Mean: 241.49511400651465

Median: 241.0

Mode: [393.0, 19.0, 368.0, 290.0, 56.0, 11.0, 76.0, 215.0, 64.0, 375.0, 466.0, 277.0, 211.0, 46.0, 278.0, 170.0, 166.0, 96.0, 268.0]

Variance: 21160.021963097748

Standard Deviation: 145.46484786056646

Time elapsed: 0.0157315731048584 seconds

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC6.txt

Mean: 1.8790659927977473e+20

Median: 1.88008049965543e+20

Mode: [1.27620004531949e+20, 2.05822098385834e+20, 1.05867278696031e+20, 3.57674511627146e+20, 1.09807752334445e+20, 3.67439257917343e+20, 2.71512973294204e+20, 2.76731164107176e+20, 1.32747781405543e+20, 3.39511545384092e+20, 1.80716628557026e+20, 2.74593037664455e+20, 2.31943245646675e+20, 2.75639751347022e+20, 2.75215065661158e+20, 1.20213718740709e+20, 2.62769298899153e+20, 3.46942809560793e+20, 2.83496772186932e+20, 1.60129076186253e+20, 5.28914775554433e+19, 1.3750574013468e+20, 2.72772786132418e+19, 2.7672513142548e+20, 7.38797718296324e+19, 1.23326959463409e+20, 1.8235691100028e+20, 1.34637300542663e+20, 1.90146705606866e+20, 1.16816045617989e+20, 1.49001192834105e+20, 1.82678113072057e+20, 1.71979368622282e+20, 6.86075254512001e+19, 3.00509698027978e+20, 3.6147946222583e+20, 5.17845368612536e+19, 3.49952631194326e+20, 3.6469762099871e+20, 1.86247503255949e+20, 6.15024578613587e+19, 3.83588298245195e+19, 3.23932785870572e+20, 1.53263307689505e+20, 4.03091769985212e+19, 2.51087512052713e+20, 1.83124580413681e+20, 1.83829976800067e+20, 3.05511248985711e+20, 3.05957048522058e+20, 2.86148149742502e+20, 2.98753001500566e+20, 5.04445095747707e+19, 3.28201492170128e+20, 2.5448811411072e+20, 1.94774679990026e+20, 1.19826897918478e+20, 1.45242397046748e+20, 3.25894042262044e+20, 3.69376945651185e+20, 2.37070343779476e+20, 9.17260554594362e+19, 2.67880524306479e+20, 2.3796613565835e+20, 1.09807212315684e+20, 3.37023924104133e+20, 9.14388898549698e+19, 3.28110795970061e+20, 2.47969997623142e+20, 2.51952568839359e+20, 2.31572103588378e+20, 1.78711185832526e+20, 3.8215560055199e+19, 2.88221882492181e+20, 1.04437860350645e+20, 1.28594888492724e+19, 1.17178397983659e+20, 3.52361878309834e+19, 1.05669223049199e+20, 2.25100037177584e+20, 2.93377761314951e+20, 2.73002300173958e+20, 4.81988748498818e+19, 2.77842008442532e+20, 1.1751601516222e+19, 1.7343803843305e+20, 5.18583651614909e+19, 1.39689681458667e+20, 2.18704676669641e+20, 1.99902990011968e+20, 2.30946221605361e+20, 5.34562039678809e+19, 3.33406166852301e+18, 2.05444810568096e+20, 2.7522955204282e+20, 9.03855605517975e+19, 2.37840935803028e+20, 3.34972300332987e+19, 1.12857284324308e+20, 1.22574062197974e+20, 1.73284685917077e+20, 2.0078489099797e+20, 1.40969315097824e+20, 8.6693567830404e+18, 2.03283051387547e+20, 3.17933954541449e+20, 1.4017467303364e+20, 1.76902780602869e+20, 5.66569032951228e+17, 1.93129735905695e+20, 2.63826146621953e+20, 1.28548240914957e+19, 5.40653548092115e+19, 2.37758227290966e+20, 3.28903046355476e+20, 2.18694349070495e+20, 2.76867158612781e+20, 2.15675399049671e+20, 2.6129980364794e+20, 2.64931253504651e+20, 3.78753856660849e+18, 3.47944550560213e+20, 2.0526407936732e+20, 3.14575932977118e+20, 2.31610740274366e+20, 3.27451129991447e+20, 9.59746997818145e+19, 6.31209527221538e+19, 7.59415557690017e+19, 1.60620552813525e+20, 1.39516852502282e+20, 3.24467959265032e+20, 8.0446020841462e+19, 3.52518089867413e+20, 1.10652373765405e+20, 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Variance: 1.1530904699530647e+40

Standard Deviation: 1.0738205017381e+20

Time elapsed: 0.01562356948852539 seconds

(base) C:\Users\Alberto\Downloads>python computeStatistics.py TC7.txt

Invalid data: ABBA

Invalid data: ERROR

Mean: 2.474673954997149e+20

Median: 2.4664097307429e+20

Mode: [1.57638329490099e+20, 3.56818591009357e+20, 3.66382883876642e+20, 1.41489077048921e+20, 8.73148851188659e+19, 1.32973867383871e+20, 8.92675097019115e+19, 3.86971438638603e+20, 3.0790326678171e+20, 2.79469706483374e+20, 2.22261425878649e+20, 4.80574366373545e+20, 1.81053400999767e+20, 2.60646483875636e+20, 1.15965356396622e+20, 4.22146179739658e+20, 1.68048062517538e+20, 3.03458905093856e+20, 2.12774682458468e+20, 1.23212685778915e+19, 3.17674460411442e+20, 3.886562549149e+20, 1.02246011936078e+19, 4.74424773376182e+20, 2.76595100300303e+20, 1.10678762822176e+20, 2.94840701383884e+20, 2.25987519929384e+20, 4.34292751107073e+20, 2.37594785761935e+20, 3.03560260098858e+20, 4.55216998307103e+20, 2.17334446686349e+20, 1.45822157935571e+20, 3.34173702834191e+20, 4.98119341748169e+20, 3.71682097482922e+20, 3.03997896760927e+20, 2.59160583776609e+20, 4.14425789841385e+20, 1.15684722437745e+20, 3.6040071186621e+18, 1.25996543408871e+20, 1.21386578323678e+20, 1.80364035741553e+20, 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Variance: 2.0910793147136484e+40

Standard Deviation: 1.4460564700984703e+20

Time elapsed: 0.04688119888305664 seconds

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