

Testing Function: distanceFt

Testing points: (0, 0) & (0, -17.2)
Expected Output: 6281673 -OR- 6.2816e6
Actual Output: 6.28167e+06

Testing points: (0, 0) & (-6.1, 0)
Expected Output: 2227802 -OR- 2.2278e6
Actual Output: 2.2278e+06

Testing points: (0, 0) & (50.1, 34)
Expected Output: 21136299 -OR- 2.11362e7
Actual Output: 2.11363e+07

Testing points: (0, 0) & (-15.2, -13.1)
Expected Output: 7291397 -OR- 7.2913e6
Actual Output: 7.2914e+06

Testing points: (0, 0) & (90, -180)
Expected Output: 32869222 -OR- 3.28692e7
Actual Output: 3.28692e+07

Testing points: (0, 0) & (90, 180)
Expected Output: 32869222 -OR- 3.28692e7
Actual Output: 3.28692e+07

Testing points: (0, 0) & (-90, 180)
Expected Output: 32869222 -OR- 3.28692e7
Actual Output: 3.28692e+07

Testing points: (0, -17.2) & (-6.1, 0)
Expected Output: 6653752 -OR- 6.6537e6
Actual Output: 6.65375e+06

Testing points: (0, -17.2) & (50.1, 34)
Expected Output: 25551019 -OR- 2.55510e7
Actual Output: 2.5551e+07

Testing points: (0, -17.2) & (-15.2, -13.1)
Expected Output: 5561213 -OR- 5.5612e6
Actual Output: 5.56121e+06

Testing points: (0, -17.2) & (90, -180)
Expected Output: 32869222 -OR- 3.28692e7
Actual Output: 3.28692e+07

Testing points: (0, -17.2) & (90, 180)
Expected Output: 32869222 -OR- 3.28692e7
Actual Output: 3.28692e+07

Testing points: (0, -17.2) & (-90, 180)
Expected Output: 32869222 -OR- 3.28692e7
Actual Output: 3.28692e+07

Testing points: (-6.1, 0) & (50.1, 34)
Expected Output: 22839025 -OR- 2.28390e7
Actual Output: 2.2839e+07

Testing points: (-6.1, 0) & (-15.2, -13.1)
Expected Output: 5808728 -OR- 5.8087e6
Actual Output: 5.80873e+06

Testing points: (-6.1, 0) & (90, -180)
Expected Output: 30641419 -OR- 3.06414e7
Actual Output: 3.06414e+07

Testing points: (-6.1, 0) & (90, 180)
Expected Output: 30641419 -OR- 3.06414e7
Actual Output: 3.06414e+07

Testing points: (-6.1, 0) & (-90, 180)
Expected Output: 35097025 -OR- 3.50970e7
Actual Output: 3.5097e+07

Testing points: (50.1, 34) & (-15.2, -13.1)
Expected Output: 28427628 -OR- 2.84276e7
Actual Output: 2.84276e+07

Testing points: (50.1, 34) & (90, -180)
Expected Output: 47293274 -OR- 4.72932e7
Actual Output: 4.72933e+07

Testing points: (50.1, 34) & (90, 180)
Expected Output: 47293274 -OR- 4.72932e7
Actual Output: 4.72933e+07

Testing points: (50.1, 34) & (-90, 180)
Expected Output: 18445170 -OR- 1.84451e7
Actual Output: 1.84452e+07

Testing points: (-15.2, -13.1) & (90, -180)
Expected Output: 27465788 -OR- 2.74657e7
Actual Output: 2.74658e+07

Testing points: (-15.2, -13.1) & (90, 180)
Expected Output: 27465788 -OR- 2.74657e7
Actual Output: 2.74658e+07

Testing points: (-15.2, -13.1) & (-90, 180)
Expected Output: 38272656 -OR- 3.82726e7
Actual Output: 3.82727e+07

Testing points: (90, -180) & (90, 180)
Expected Output: 0 <= Answer rounded...
Actual Output: 5.1252e-09

Testing points: (90, -180) & (-90, 180)
Expected Output: 65738445 -OR- 6.57384e7
Actual Output: 6.57384e+07

Testing points: (90, 180) & (-90, 180)
Expected Output: 65738445 -OR- 6.57384e7
Actual Output: 6.57384e+07

Total Errors: 0/28