

Bisection Method

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"C:\Users\Namitha Shaji\OneDrive\Desktop\Assignments\micro\Assignment2\cmake-build-debug-mingw\Assignment2.exe"
-----Running Bisection Search -----
Radiator temperature of 2505.000000 leads to target temperature of 394.679686
Reached a temperature of 394.679686 with radiator set at 2505.000000
Radiator temperature of 1257.500000 leads to target temperature of 202.339843
Reached a temperature of 202.339843 with radiator set at 1257.500000
Radiator temperature of 633.750000 leads to target temperature of 106.169921
Reached a temperature of 106.169921 with radiator set at 633.750000
Radiator temperature of 321.875000 leads to target temperature of 58.084961
Reached a temperature of 58.084961 with radiator set at 321.875000
Radiator temperature of 165.937500 leads to target temperature of 34.042480
Reached a temperature of 34.042480 with radiator set at 165.937500
Radiator temperature of 243.906250 leads to target temperature of 46.063721
Reached a temperature of 46.063721 with radiator set at 243.906250
Radiator temperature of 204.921875 leads to target temperature of 40.053100
Reached a temperature of 40.053100 with radiator set at 204.921875
Radiator temperature of 185.429688 leads to target temperature of 37.047790
Reached target 37.000000 with temp 37.047790 and tol 0.000000 in 7 iterations

Process finished with exit code 0
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