

Homework 0 Report
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In this assignment we wrote a program called *piappx.f90* which is designed to approximate pi to a differing number of decimal places. Those decimal places are 4, 8, 12, and 16. Below is a table with the number of iterations needed to reach the decimal accuracy.

Decimal Accuracy	Number of Iterations
4	3
8	5
12	8
16	11