C) run 5 times for n = 10 with different input files and plot the variation in the running time.

A graph with blue lines and numbers

Description automatically generated

D) 5 times for n = 10 with the same input file and plot the variation in the running time.

A graph with a line

Description automatically generated

E) 5 times for n = 10, 15, 20, 50, 100, and plot the average running time as a function of the problem input size (n)

A graph with a line

Description automatically generated