

PRN :- 22610033

Interpretation of The output.

the output of `gprof` provides a detailed profile of your program's execution, showing the time spent in each function and the number of calls to each function. Visualizing this data with `gprof2dot` creates a call graph that highlights the relationships and call frequencies between functions. In the call graph:

Nodes represent functions. Edges represent calls from one function to another. The size of the nodes and thickness of the edges can indicate the time spent in functions and the frequency of calls.