

Programming Practices Mini Project :-

Profiling:-

```
chirayu@ubuntum1:~/Desktop/cpgm$ cat report.txt
Flat profile:

Each sample counts as 0.01 seconds.
no time accumulated

%   cumulative   self           self       total
time  seconds    seconds   calls   Ts/call  Ts/call  name
%
the percentage of the total running time of the
program used by this function.

cumulative    a running sum of the number of seconds accounted
seconds       for by this function and those listed above it.

self          the number of seconds accounted for by this
seconds       function alone.  This is the major sort for this
              listing.

calls         the number of times this function was invoked, if
              this function is profiled, else blank.

self          the average number of milliseconds spent in this
ms/call       function per call, if this function is profiled,
              else blank.

total         the average number of milliseconds spent in this
ms/call       function and its descendents per call, if this
              function is profiled, else blank.

name          the name of the function.  This is the minor sort
              for this listing.  The index shows the location of
              the function in the gprof listing.  If the index is
              in parenthesis it shows where it would appear in
              the gprof listing if it were to be printed.

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