**gprof assignment**

**Mandatory Assignment:**

1. Refer the code in “recursion\_example.c”. Using gprof , generate the flat profile and call graph and interpret their contents.

A computer screen shot of a black screen

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer screen

Description automatically generated

**Optional Assignment:**

1. Refer the code in “Word\_Freq\_Using\_Hashing”. Using gprof , generate the flat profile and call graph and interpret their contents.