Q1 Summary

I have made 2 threads. 1 thread consists of finding the alphabets in the given gdb.txt file and I am displaying only those alphabets which are smaller than 100.

In thread2 I am displaying the cpu usage. I am calling the cpu usage every 100ms. This can be seen from my log file. I have used 2 cores of my cpu in order to get the cpu usage.

Moreover, I am also printing PID and PPID and TID value in the thread 2

Pthreads are created for continuous running of threads.

For killing the process, we have to open another terminal and write this command

Kill -10 pidnumber for USR1

Or -12 for USR2

I have also done cross compiling on my BBG and it is running successfully.

Makefile for that is attached.