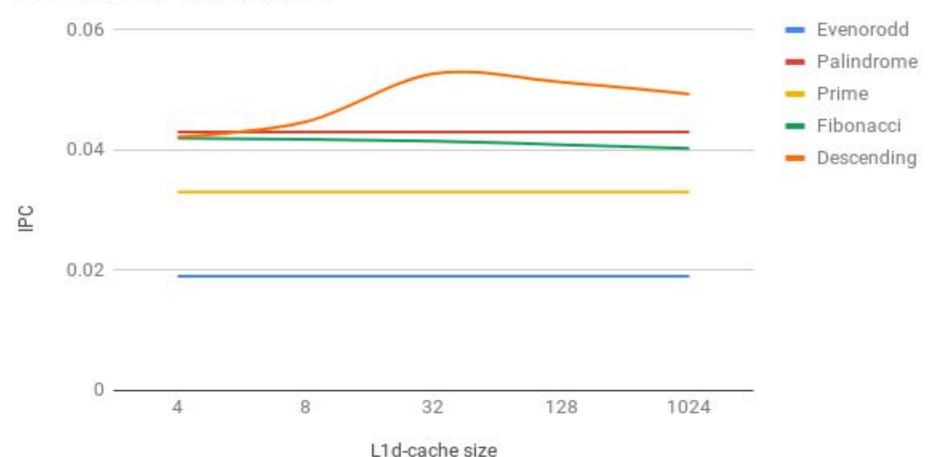
Assignment-6 Report

160010029,160010014

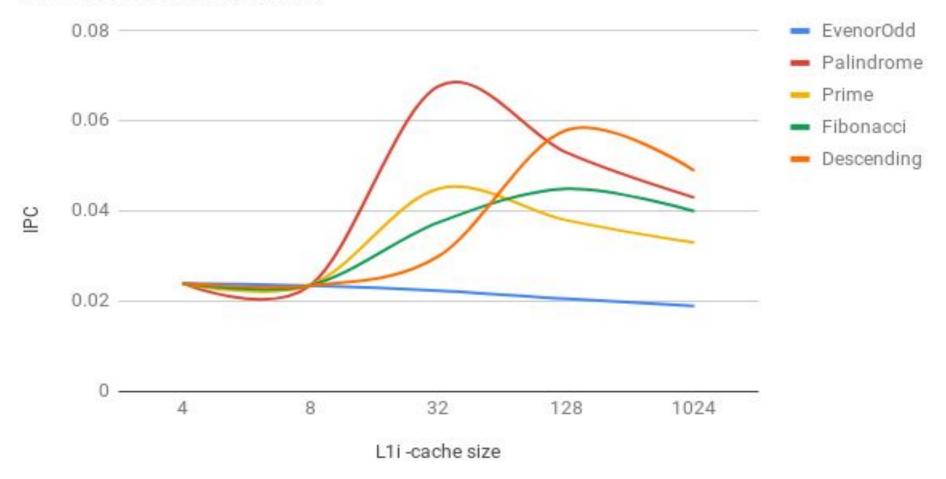
IPC vs L1d Cache Size



Keeping L1i cache size constant and varying L1d parameters

 IPC remained unchanged on increasing the Ld cache size in all the programs except in descending.asm

IPC vs L1i-cache size



Keeping L1d cache size constant and varying L1i parameters

- There is increase in IPC and there is decrease in IPC on increasing the cache size of L1i except in evenorodd.asm.
- Evenorodd.asm has a decreasing graph