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Operating Systems
REPORT
Assignment 5

Compilation

- ➢ *Initially compile gen_input.cpp and run it to generate the page references*.
- ➢ After compile and run Ass_3.cpp file.
- ➢ To check the locality of instructions use python plot.py to generate graph.

Design Specifications

1. The codes are written according to the given specifications
2. The given page references are also generated according to the given specifications.
3. The graph is drawn between the page reference number and page number.
4. Python is used to draw the graph.
5. Deque is used to maintain the working sets
6. We can see that next number referenced is more local according to the obtained graph.
7. The statistics are printed on the console.
8. No_of_page tables are taken from the user and number of frames too.