Assignment-4: Exploring software tool

(2 Weeks)

Use your own language to prepare a report on:

- *Purpose of the tool*
- *The path for software download*
- *Target platform and installation procedure*
- *Commands to configure and run the tool*
- *Case studies – the kind of experiments done using this tool.*
- *Drawback of the tool (if any)*
- *Any other aspects you would like to cover those are useful to the context of the tool*

Gr-1	Valgrind - tool for memory debugging, memory leak detection, and profiling
Gr-2	Iperf - Iperf is a network testing tool
Gr-3	CACTE - network monitoring tool
Gr-4	Ostinato - Packet Generator
Gr-5	Orange - Effort Estimation Tool
Gr-6	BugZilla - Bug tracking tool
Gr-7	Mantis - Bug tracking tool
Gr-8	Taiga - project management tool
Gr-9	JIRA - Bug tracking tool
Gr-10	Doxygen - Automatic documentation
Gr-11	Gperftools - is a set of tools for performance profiling and memory checking
Gr-12	Gcov - source code coverage analysis and statement-by-statement profiling tool.
Gr-13	SVN / CVS - Software Configuration Management
Gr-14	BugZilla - Bug tracking tool
Gr-15	FreeNAS - network-attached storage (NAS)
Gr-16	CMUSphinx - speech recognition system
Gr-17	Valgrind - tool for memory debugging, memory leak detection, and profiling
Gr-18	Iperf - Iperf is a network testing tool
Gr-19	CACTE - network monitoring tool
Gr-20	Ostinato - Packet Generator
Gr-21	Mantis - Bug tracking tool
Gr-22	Valgrind - tool for memory debugging, memory leak detection, and profiling
Gr-23	Iperf - Iperf is a network testing tool
Gr-24	CACTE - network monitoring tool