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Project Name: Task Manager

Class ID: 100337

Subject: Operating System

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**OBJECTIVES:**

### Task Manage is an application built on C++. It will [show all running processes](https://www.cyberciti.biz/faq/show-all-running-processes-in-linux/) including detail, Process ID and Parent Process ID of each process. One of the feature of this application is that you can easily end/kill any process. [Nauman]

### In task manager there are features as given by windows task managaer

### Just like information in process lab, performance tab shows in the graphs.[sami]

Task manger also providing details including memory usage and CPU usage of all running process [Faizan]

Also, your task manager should provide the detailed information of the selected process including the data section size, stack size, current heap size, list of open files, and etc.[wasiq]

Task manager will provide facility to user to watch which task and process is currently running on the computer, and user can monitor overall performance of a computer. [Sameer]

**HARDWARE REQUIREMENT (MINIMUM):**

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| --- | --- |
| **Processor** | 1.0 GHz |
| **RAM** | 1 GB |
| **Hard Disk** | 2 MB (free space) |

**SOFTWARE REQUIREMENT (MINIMUM):**

|  |  |
| --- | --- |
| **Operating System** | Ubuntu |