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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 about selected process like data section size , stack size heap and list of open files

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 |