Project proposal-Scheduling algorithm

Group No: 13

Group Name: GuideSpark

Group Members:
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Scheduling Algorithm we are going to implement

Shortest remaining time next

We are going to implement and show this preemptive scheduling algorithm by a user friendly GUI. We wish to show the progress of processes with a main time line and separate progress bars for processes. We are working for a uniprocessor but for both I/O-bound and process-bound processes.

Tasks divided among members

- Identifying the needed tools- 130217B,130045U
- Designing the basic algorithm-all 5 members
- Depending on the way implemented, identifying data structures needed-130645J,130217B,130121B
- Creating the GUI needed-130610A,130645J
- Coding the algorithm-130121B,130045U,130610A

The language we are going to use

Java(IDE-Netbeans)