Module: RRScheduler

Uses: ALL SCREENS

Extends:

INTERFACE:

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Meaning |
| readyQueue | ReadyQueue |  |
| generator | Generator |  |
| dispatcher | Dispatcher |  |
| cpu | CPU |  |
| grimReaper | GrimReaper |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method Name | Input | Output | Description | State Transitions | Dependencies |
| main |  |  | Start each process using the start method. |  |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |

IMPLEMENTATION

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Meaning |
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| --- | --- | --- | --- | --- | --- |
| Method Name | Input | Output | Description | State Transitions | Dependencies |
| run() |  | Runs all the processes! | Runs all the processes! |  | Generator  GrimReaper  Dispatcher  ReadyQueue  CPU |
|  |  |  |  |  |  |
|  |  |  |  |  |  |