Module: RRScheduler

Field Variables:

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Meaning |
| readyQ | ReadyQueue | A static reference to the ReadyQueue. |
| messageTime | int | The time threads should wait before continuing after printing a message (This is so the output generated is more friendly to the human observer- so it doesn't run too fast) |
|  |  |  |

INTERFACE:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method Name | Input | Output | Description | State Transitions | Dependencies |
| main | String args[] | - | The main method of the project.  Initializes the ReadyQueue, Generator and Dispatcher.  Starts the Generator and Dispatcher threads so they execute concurrently. | readyQueue=new ReadyQueue();  messageTime=500; | Generator.Generator  Dispatcher.Dispatcher  Thread.join() |