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process.scheduling.simulator

## Class ProcessObj

* java.lang.Object
  + process.scheduling.simulator.ProcessObj
* public class ProcessObj  
  extends java.lang.Object

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [ProcessObj](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#ProcessObj-process.scheduling.simulator.ProcessObj-)([ProcessObj](http://docs.google.com/process/scheduling/simulator/ProcessObj.html) obj) |
| [ProcessObj](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#ProcessObj-java.lang.String-int-int-int-)(java.lang.String name, int id, int arrivalTime, int brustTime) |

### Method SummaryAll Methods Instance Methods Concrete Methods

| Modifier and Type | Method and Description |
| --- | --- |
| int | [getArrivalTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getArrivalTime--)() |
| int | [getBrustTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getBrustTime--)() |
| int | [getCompleteTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getCompleteTime--)() |
| int | [getId](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getId--)() |
| java.lang.String | [getName](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getName--)() |
| int | [getTurnaroundTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getTurnaroundTime--)() |
| int | [getWaitingTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#getWaitingTime--)() |
| void | [setArrivalTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setArrivalTime-int-)(int arrivalTime) |
| void | [setBrustTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setBrustTime-int-)(int brustTime) |
| void | [setCompleteTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setCompleteTime-int-)(int completeTime) |
| void | [setId](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setId-int-)(int id) |
| void | [setName](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setName-java.lang.String-)(java.lang.String name) |
| void | [setTurnaroundTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setTurnaroundTime-int-)(int turnaroundTime) |
| void | [setWaitingTime](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#setWaitingTime-int-)(int waitingTime) |
| java.lang.String | [toString](http://docs.google.com/process/scheduling/simulator/ProcessObj.html#toString--)() |

### Methods inherited from class java.lang.Objectclone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

### Constructor Detail

#### ProcessObj public ProcessObj(java.lang.String name, int id, int arrivalTime, int brustTime)Parameters: name - id - arrivalTime - brustTime -

#### ProcessObj public ProcessObj([ProcessObj](http://docs.google.com/process/scheduling/simulator/ProcessObj.html) obj)

### Method Detail

#### getName public java.lang.String getName()

#### setName public void setName(java.lang.String name)Parameters: name - the name to set

#### getArrivalTime public int getArrivalTime()Returns: the arrivalTime

#### setArrivalTime public void setArrivalTime(int arrivalTime)Parameters: arrivalTime - the arrivalTime to set

#### getBrustTime public int getBrustTime()Returns: the brustTime

#### setBrustTime public void setBrustTime(int brustTime)Parameters: brustTime - the brustTime to set

#### getCompleteTime public int getCompleteTime()Returns: the completeTime

#### setCompleteTime public void setCompleteTime(int completeTime)Parameters: completeTime - the completeTime to set

#### getTurnaroundTime public int getTurnaroundTime()Returns: the turnaroundTime

#### setTurnaroundTime public void setTurnaroundTime(int turnaroundTime)Parameters: turnaroundTime - the turnaroundTime to set

#### getWaitingTime public int getWaitingTime()Returns: the waitingTime

#### setWaitingTime public void setWaitingTime(int waitingTime)Parameters: waitingTime - the waitingTime to set

#### getId public int getId()Returns: the id

#### setId public void setId(int id)Parameters: id - the id to set

#### toString public java.lang.String toString()Overrides: toString in class java.lang.Object

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