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* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/Student.html)
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Uses of Class

Student

### Uses of [**Student**](http://docs.google.com/Student.html) in [**<Unnamed>**](http://docs.google.com/package-summary.html)Methods in [<Unnamed>](http://docs.google.com/package-summary.html) that return [Student](http://docs.google.com/Student.html)

|  |  |  |
| --- | --- | --- |
| * + Modifier and Type | * + Method | * + Description |
| * + [Student](http://docs.google.com/Student.html) | * + SeatingProblem.[getStudentByID](http://docs.google.com/SeatingProblem.html#getStudentByID(int))​(int id) | * + returns a student object given their id |

* + Methods in [<Unnamed>](http://docs.google.com/package-summary.html) that return types with arguments of type [Student](http://docs.google.com/Student.html)

|  |  |  |
| --- | --- | --- |
| * + Modifier and Type | * + Method | * + Description |
| * + static java.util.ArrayList<[Student](http://docs.google.com/Student.html)> | * + TestGenerator.[generate](http://docs.google.com/TestGenerator.html#generate(int,int,double))​(int n, int p, double bidir) |  |
| * + java.util.ArrayList<[Student](http://docs.google.com/Student.html)> | * + Table.[getStudents](http://docs.google.com/Table.html#getStudents())() |  |

* + Method parameters in [<Unnamed>](http://docs.google.com/package-summary.html) with type arguments of type [Student](http://docs.google.com/Student.html)

|  |  |  |
| --- | --- | --- |
| * + Modifier and Type | * + Method | * + Description |
| * + java.util.ArrayList<[Table](http://docs.google.com/Table.html)> | * + SeatingAlg.[generateTable](http://docs.google.com/SeatingAlg.html#generateTable(java.util.ArrayList,int))​(java.util.ArrayList<[Student](http://docs.google.com/Student.html)> students, int maxStudentsPerTable) | * + Generates seating plan |
| * + void | * + Table.[setStudents](http://docs.google.com/Table.html#setStudents(java.util.ArrayList))​(java.util.ArrayList<[Student](http://docs.google.com/Student.html)> students) |  |

* + Constructor parameters in [<Unnamed>](http://docs.google.com/package-summary.html) with type arguments of type [Student](http://docs.google.com/Student.html)

|  |  |
| --- | --- |
| * + Constructor | * + Description |
| * + SeatingProblem​(java.util.ArrayList<[Student](http://docs.google.com/Student.html)> students, int maxStudentsPerTable) | * + Creates a SeatingProblem instance |

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