JavaScript is disabled on your browser.

[Skip navigation links](#gjdgxs)

* [Package](http://docs.google.com/package-summary.html)
* Class
* Use
* [Tree](http://docs.google.com/overview-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* Index
* [Help](http://docs.google.com/help-doc.html)
* [All Classes](http://docs.google.com/allclasses.html)
* SEARCH:

JavaScript is disabled on your browser.

[A](http://docs.google.com/index-1.html) [B](http://docs.google.com/index-2.html) [C](http://docs.google.com/index-3.html) [E](http://docs.google.com/index-4.html) [G](http://docs.google.com/index-5.html) [H](http://docs.google.com/index-6.html) [M](http://docs.google.com/index-7.html) [S](http://docs.google.com/index-8.html) [T](http://docs.google.com/index-9.html) [U](http://docs.google.com/index-10.html) [W](http://docs.google.com/index-11.html)

## [All Classes](http://docs.google.com/allclasses-index.html) [All Packages](http://docs.google.com/allpackages-index.html)

S

[satPercent](http://docs.google.com/TestEvaluation.html#satPercent) - Variable in class [TestEvaluation](http://docs.google.com/TestEvaluation.html)   [SeatingAlg](http://docs.google.com/SeatingAlg.html) - Class in [<Unnamed>](http://docs.google.com/package-summary.html)

The seating placement component of the Prom project

SeatingAlg() - Constructor for class [SeatingAlg](http://docs.google.com/SeatingAlg.html)   [SeatingAlgUI](http://docs.google.com/SeatingAlgUI.html) - Class in [<Unnamed>](http://docs.google.com/package-summary.html)

Graphical interface to configure and view the Solver3 at work

SeatingAlgUI(SeatingProblem, AlgorithmParameters) - Constructor for class [SeatingAlgUI](http://docs.google.com/SeatingAlgUI.html)

Create the UI

[SeatingProblem](http://docs.google.com/SeatingProblem.html) - Class in [<Unnamed>](http://docs.google.com/package-summary.html)

Contains all information about the problem, in a format easy for processing

SeatingProblem(ArrayList<Student>, int) - Constructor for class [SeatingProblem](http://docs.google.com/SeatingProblem.html)

Creates a SeatingProblem instance

[set(String, Object)](http://docs.google.com/AlgorithmParameters.html#set(java.lang.String,java.lang.Object)) - Method in class [AlgorithmParameters](http://docs.google.com/AlgorithmParameters.html)

sets a parameter

[setDietaryRestrictions(ArrayList<String>)](http://docs.google.com/Student.html#setDietaryRestrictions(java.util.ArrayList)) - Method in class [Student](http://docs.google.com/Student.html)   [setFriendStudentNumbers(ArrayList<String>)](http://docs.google.com/Student.html#setFriendStudentNumbers(java.util.ArrayList)) - Method in class [Student](http://docs.google.com/Student.html)   [setName(String)](http://docs.google.com/Student.html#setName(java.lang.String)) - Method in class [Student](http://docs.google.com/Student.html)   [setStudentNumber(String)](http://docs.google.com/Student.html#setStudentNumber(java.lang.String)) - Method in class [Student](http://docs.google.com/Student.html)   [setStudents(ArrayList<Student>)](http://docs.google.com/Table.html#setStudents(java.util.ArrayList)) - Method in class [Table](http://docs.google.com/Table.html)   [singlePercent](http://docs.google.com/TestEvaluation.html#singlePercent) - Variable in class [TestEvaluation](http://docs.google.com/TestEvaluation.html)   [solve()](http://docs.google.com/Solver3.html#solve()) - Method in class [Solver3](http://docs.google.com/Solver3.html)

Solves the problem given

[Solver3](http://docs.google.com/Solver3.html) - Class in [<Unnamed>](http://docs.google.com/package-summary.html)

Solver V3.

Solver3(SeatingProblem, AlgorithmParameters) - Constructor for class [Solver3](http://docs.google.com/Solver3.html)

Initializes the solver

[SolverVisualizer](http://docs.google.com/SolverVisualizer.html) - Class in [<Unnamed>](http://docs.google.com/package-summary.html)   SolverVisualizer(SeatingProblem, Solver3) - Constructor for class [SolverVisualizer](http://docs.google.com/SolverVisualizer.html)

creates a new visualizer panel

[stopSolving()](http://docs.google.com/Solver3.html#stopSolving()) - Method in class [Solver3](http://docs.google.com/Solver3.html)

Terminates solve, keeping best currently found solution.

[stopVisualization()](http://docs.google.com/SolverVisualizer.html#stopVisualization()) - Method in class [SolverVisualizer](http://docs.google.com/SolverVisualizer.html)

starts refreshing the visualization

[Student](http://docs.google.com/Student.html) - Class in [<Unnamed>](http://docs.google.com/package-summary.html)   Student() - Constructor for class [Student](http://docs.google.com/Student.html)   Student(String, String, ArrayList, ArrayList) - Constructor for class [Student](http://docs.google.com/Student.html)   [A](http://docs.google.com/index-1.html) [B](http://docs.google.com/index-2.html) [C](http://docs.google.com/index-3.html) [E](http://docs.google.com/index-4.html) [G](http://docs.google.com/index-5.html) [H](http://docs.google.com/index-6.html) [M](http://docs.google.com/index-7.html) [S](http://docs.google.com/index-8.html) [T](http://docs.google.com/index-9.html) [U](http://docs.google.com/index-10.html) [W](http://docs.google.com/index-11.html)

[All Classes](http://docs.google.com/allclasses-index.html) [All Packages](http://docs.google.com/allpackages-index.html)

[Skip navigation links](#30j0zll)

* [Package](http://docs.google.com/package-summary.html)
* Class
* Use
* [Tree](http://docs.google.com/overview-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* Index
* [Help](http://docs.google.com/help-doc.html)
* [All Classes](http://docs.google.com/allclasses.html)

JavaScript is disabled on your browser.