To run the application you should follow next steps:

1. Create an object of class WayCreator and call method createWayOut(String path) and give it a path of a file, which contains maze you want to pass.
2. createWayOut(String path) reads input from a file (if you you want to read input from console, change in class MazeCreator line **AbstractReader reader = new MazeFileReader();** to **AbstractReader reader = new MazeConsoleReader();** and as argument of method createWayOut(String path) give **null**), creates maze, checks is maze correct or not and than with methods **calculateThePath(int x, int y)** and **getTheWayOut()** returns the list of moves to rich the out of the maze.

In order to test input from a file simply run **RunnerTest**.