

Here is the result of the analysis for the **biggest** maze example:

```
>>> from maze import *
>>> maze = Maze('BiggestMaze.txt')
>>> maze.analyse()
The maze has 78 gates.
The maze has 69 sets of walls that are all connected.
The maze has 220 inaccessible inner points.
The maze has 34 accessible areas.
The maze has 175 sets of accessible cul-de-sacs that are all connected.
The maze has 4 entry-exit paths with no intersections not to cul-de-sacs.
>>>
```

Here is the result of the analysis for **example1.txt**:



```
>>> from maze import *
>>> maze = Maze('example1.txt')
>>> maze.analyse()
The maze has 11 gates.
The maze has 2 sets of walls that are all connected.
The maze has no inaccessible inner point.
The maze has 3 accessible areas.
The maze has no accessible cul-de-sac.
The maze has no entry-exit path with no intersection not to cul-de-sacs.
```

Here is the result of the analysis for **example2.txt**:



```
>>> from maze import *
>>> maze = Maze('example2.txt')
>>> maze.analyse()
The maze has 4 gates.
The maze has no wall.
The maze has no inaccessible inner point.
The maze has a unique accessible area.
The maze has no accessible cul-de-sac.
The maze has no entry-exit path with no intersection not to cul-de-sacs.
```

Here is the result of the analysis for **example3.txt**:



```
>>> from maze import *
>>> maze = Maze('example3.txt')
>>> maze.analyse()
The maze has a single gate.
The maze has walls that are all connected.
The maze has no inaccessible inner point.
The maze has a unique accessible area.
The maze has accessible cul-de-sacs that are all connected.
The maze has no entry-exit path with no intersection not to cul-de-sacs.
```

Here is the result of the analysis for **example4.txt** (same output as example3.txt):



```
>>> from maze import *
>>> maze = Maze('example4.txt')
>>> maze.analyse()
The maze has a single gate.
The maze has walls that are all connected.
The maze has no inaccessible inner point.
The maze has a unique accessible area.
The maze has accessible cul-de-sacs that are all connected.
The maze has no entry-exit path with no intersection not to cul-de-sacs.
```