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**REGISTRATION NUMBER: BSE13047**

**Software Testing**

**Section: 2**

**ASSIGNMENT 2**

**PART A**

**CASE STUDY**

Let the program check for quadrilateral type. The system will take width, height, and any two angles of the 4 sided figure. After calculating, the system will tell which 4 sided figure with the specific values is which one of the quadrilateral. The system can tell about square, rectangle, parallelogram, and rhombus. It is to note that condition for square will be both height and width will be equal and the two angle will be equal to 90 degrees. In case of rectangle height must not be equal to width. For rectangle all the angles must be equal to 90 degrees. Parallelogram is similar to rectangle, as height is not equal to width. The only difference of parallelogram and rectangle is the angles, two angles on one line, one must be lesser than 90 degrees while the other must be greater than 90 degrees, the angles must be in such a way that the maximum out of the two angles subtracting 180 will give the exact value as the other angle (let angle1= max so 1800-max==angle2). Rhombus is similar to square, height and width are equal to each other. The angles in rhombus, two angles on one line, one must be lesser than 90 degrees while the other must be greater than 90 degrees. The condition for rhombus as the same as parallelogram (let angle1= max so 1800-max==angle2). The condition for all the shapes is that the angles should be greater than 0 degrees and less than 180 degrees.

Another feature the system will do is to tell if the rhombus is to square or rectangle, and the parallelogram is similar to square or rectangle on the bases of the length given and any one angle. As rhombus has equal length of height and width so it is similar to square, while in parallelogram width and height are not equal, one is always greater than the other.

Another feature the system possess is compare the given lengths of width and height and tell which triangle can be made if the quadrilateral is divided diagonally. If we divide a shape similar to square the triangle we will get will be similar to Isosceles triangle as height and width are equal so two sides equal to each other while the diagonal is slightly greater than the length of width or height. In case of shapes similar to rectangle, scalene triangle is preferable as height and width are not equal and diagonal can never be equal. As all sides are different the rectangle similar shapes will create scalene triangle if divided diagonally. This feature will take width and height as input to get the output as isosceles triangle or scalene triangle. Ideally the system will show square and rhombus as isosceles triangle while rectangle and parallelogram will be scalene triangle.

**PART B**

Features:

1. Types of quadrilateral

The parameters taken to complete this feature are width, height, angle 1 and angle 2(parallel angles).

1. Lengths given are similar to rectangle or square

The parameters taken to complete this feature are width, and height.

1. Which triangle can be made by dividing the shape diagonally

The parameters taken to complete this feature are width, and height.

**PART C**

1. **Feature1:**

* Values for Angle1 be:

1, 2, 90, 178, 179

* Values for Angle2 be:

1, 2, 90, 178, 179

* Values for Width be:

1, 2, 50, 99, 100

* Values for Height be:

1, 2, 50, 99, 100

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Number** | **Width** | **Height** | **Angle1** | **Angle2** | **Output** |
|  | 1 | 1 | 1 | 1 | No shape |
|  | 1 | 1 | 1 | 2 | No shape |
|  | 1 | 1 | 1 | 90 | No shape |
|  | 1 | 1 | 1 | 178 | No shape |
|  | 1 | 1 | 1 | 179 | Rhombus |
|  | 1 | 1 | 2 | 1 | No shape |
|  | 1 | 1 | 2 | 2 | No shape |
|  | 1 | 1 | 2 | 90 | No shape |
|  | 1 | 1 | 2 | 178 | Rhombus |
|  | 1 | 1 | 2 | 179 | No shape |
|  | 1 | 1 | 90 | 1 | No shape |
|  | 1 | 1 | 90 | 2 | No shape |
|  | 1 | 1 | 90 | 90 | Square |
|  | 1 | 1 | 90 | 178 | No shape |
|  | 1 | 1 | 90 | 179 | No shape |
|  | 1 | 1 | 178 | 1 | No shape |
|  | 1 | 1 | 178 | 2 | Rhombus |
|  | 1 | 1 | 178 | 90 | No shape |
|  | 1 | 1 | 178 | 178 | No shape |
|  | 1 | 1 | 178 | 179 | No shape |
|  | 1 | 1 | 179 | 1 | Rhombus |
|  | 1 | 1 | 179 | 2 | No shape |
|  | 1 | 1 | 179 | 90 | No shape |
|  | 1 | 1 | 179 | 178 | No shape |
|  | 1 | 1 | 179 | 179 | No shape |
|  | 1 | 2 | 1 | 1 | No shape |
|  | 1 | 2 | 1 | 2 | No shape |
|  | 1 | 2 | 1 | 90 | No shape |
|  | 1 | 2 | 1 | 178 | No shape |
|  | 1 | 2 | 1 | 179 | Parallelogram |
|  | 1 | 2 | 2 | 1 | No shape |
|  | 1 | 2 | 2 | 2 | No shape |
|  | 1 | 2 | 2 | 90 | No shape |
|  | 1 | 2 | 2 | 178 | Parallelogram |
|  | 1 | 2 | 2 | 179 | No shape |
|  | 1 | 2 | 90 | 1 | No shape |
|  | 1 | 2 | 90 | 2 | No shape |
|  | 1 | 2 | 90 | 90 | Rectangle |
|  | 1 | 2 | 90 | 178 | No shape |
|  | 1 | 2 | 90 | 179 | No shape |
|  | 1 | 2 | 178 | 1 | No shape |
|  | 1 | 2 | 178 | 2 | Parallelogram |
|  | 1 | 2 | 178 | 90 | No shape |
|  | 1 | 2 | 178 | 178 | No shape |
|  | 1 | 2 | 178 | 179 | No shape |
|  | 1 | 2 | 179 | 1 | Parallelogram |
|  | 1 | 2 | 179 | 2 | No shape |
|  | 1 | 2 | 179 | 90 | No shape |
|  | 1 | 2 | 179 | 178 | No shape |
|  | 1 | 2 | 179 | 179 | No shape |
|  | 1 | 50 | 1 | 1 | No shape |
|  | 1 | 50 | 1 | 2 | No shape |
|  | 1 | 50 | 1 | 90 | No shape |
|  | 1 | 50 | 1 | 178 | No shape |
|  | 1 | 50 | 1 | 179 | Parallelogram |
|  | 1 | 50 | 2 | 1 | No shape |
|  | 1 | 50 | 2 | 2 | No shape |
|  | 1 | 50 | 2 | 90 | No shape |
|  | 1 | 50 | 2 | 178 | Parallelogram |
|  | 1 | 50 | 2 | 179 | No shape |
|  | 1 | 50 | 90 | 1 | No shape |
|  | 1 | 50 | 90 | 2 | No shape |
|  | 1 | 50 | 90 | 90 | Rectangle |
|  | 1 | 50 | 90 | 178 | No shape |
|  | 1 | 50 | 90 | 179 | No shape |
|  | 1 | 50 | 178 | 1 | No shape |
|  | 1 | 50 | 178 | 2 | Parallelogram |
|  | 1 | 50 | 178 | 90 | No shape |
|  | 1 | 50 | 178 | 178 | No shape |
|  | 1 | 50 | 178 | 179 | No shape |
|  | 1 | 50 | 179 | 1 | Parallelogram |
|  | 1 | 50 | 179 | 2 | No shape |
|  | 1 | 50 | 179 | 90 | No shape |
|  | 1 | 50 | 179 | 178 | No shape |
|  | 1 | 50 | 179 | 179 | No shape |
|  | 1 | 99 | 1 | 1 | No shape |
|  | 1 | 99 | 1 | 2 | No shape |
|  | 1 | 99 | 1 | 90 | No shape |
|  | 1 | 99 | 1 | 178 | No shape |
|  | 1 | 99 | 1 | 179 | Parallelogram |
|  | 1 | 99 | 2 | 1 | No shape |
|  | 1 | 99 | 2 | 2 | No shape |
|  | 1 | 99 | 2 | 90 | No shape |
|  | 1 | 99 | 2 | 178 | Parallelogram |
|  | 1 | 99 | 2 | 179 | No shape |
|  | 1 | 99 | 90 | 1 | No shape |
|  | 1 | 99 | 90 | 2 | No shape |
|  | 1 | 99 | 90 | 90 | Rectangle |
|  | 1 | 99 | 90 | 178 | No shape |
|  | 1 | 99 | 90 | 179 | No shape |
|  | 1 | 99 | 178 | 1 | No shape |
|  | 1 | 99 | 178 | 2 | Parallelogram |
|  | 1 | 99 | 178 | 90 | No shape |
|  | 1 | 99 | 178 | 178 | No shape |
|  | 1 | 99 | 178 | 179 | No shape |
|  | 1 | 99 | 179 | 1 | Parallelogram |
|  | 1 | 99 | 179 | 2 | No shape |
|  | 1 | 99 | 179 | 90 | No shape |
|  | 1 | 99 | 179 | 178 | No shape |
|  | 1 | 99 | 179 | 179 | No shape |
|  | 1 | 100 | 1 | 1 | No shape |
|  | 1 | 100 | 1 | 2 | No shape |
|  | 1 | 100 | 1 | 90 | No shape |
|  | 1 | 100 | 1 | 178 | No shape |
|  | 1 | 100 | 1 | 179 | Parallelogram |
|  | 1 | 100 | 2 | 1 | No shape |
|  | 1 | 100 | 2 | 2 | No shape |
|  | 1 | 100 | 2 | 90 | No shape |
|  | 1 | 100 | 2 | 178 | Parallelogram |
|  | 1 | 100 | 2 | 179 | No shape |
|  | 1 | 100 | 90 | 1 | No shape |
|  | 1 | 100 | 90 | 2 | No shape |
|  | 1 | 100 | 90 | 90 | Rectangle |
|  | 1 | 100 | 90 | 178 | No shape |
|  | 1 | 100 | 90 | 179 | No shape |
|  | 1 | 100 | 178 | 1 | No shape |
|  | 1 | 100 | 178 | 2 | Parallelogram |
|  | 1 | 100 | 178 | 90 | No shape |
|  | 1 | 100 | 178 | 178 | No shape |
|  | 1 | 100 | 178 | 179 | No shape |
|  | 1 | 100 | 179 | 1 | Parallelogram |
|  | 1 | 100 | 179 | 2 | No shape |
|  | 1 | 100 | 179 | 90 | No shape |
|  | 1 | 100 | 179 | 178 | No shape |
|  | 1 | 100 | 179 | 179 | No shape |
|  | 2 | 1 | 1 | 1 | No shape |
|  | 2 | 1 | 1 | 2 | No shape |
|  | 2 | 1 | 1 | 90 | No shape |
|  | 2 | 1 | 1 | 178 | No shape |
|  | 2 | 1 | 1 | 179 | Parallelogram |
|  | 2 | 1 | 2 | 1 | No shape |
|  | 2 | 1 | 2 | 2 | No shape |
|  | 2 | 1 | 2 | 90 | No shape |
|  | 2 | 1 | 2 | 178 | Parallelogram |
|  | 2 | 1 | 2 | 179 | No shape |
|  | 2 | 1 | 90 | 1 | No shape |
|  | 2 | 1 | 90 | 2 | No shape |
|  | 2 | 1 | 90 | 90 | Rectangle |
|  | 2 | 1 | 90 | 178 | No shape |
|  | 2 | 1 | 90 | 179 | No shape |
|  | 2 | 1 | 178 | 1 | No shape |
|  | 2 | 1 | 178 | 2 | Parallelogram |
|  | 2 | 1 | 178 | 90 | No shape |
|  | 2 | 1 | 178 | 178 | No shape |
|  | 2 | 1 | 178 | 179 | No shape |
|  | 2 | 1 | 179 | 1 | Parallelogram |
|  | 2 | 1 | 179 | 2 | No shape |
|  | 2 | 1 | 179 | 90 | No shape |
|  | 2 | 1 | 179 | 178 | No shape |
|  | 2 | 1 | 179 | 179 | No shape |
|  | 2 | 2 | 1 | 1 | No shape |
|  | 2 | 2 | 1 | 2 | No shape |
|  | 2 | 2 | 1 | 90 | No shape |
|  | 2 | 2 | 1 | 178 | No shape |
|  | 2 | 2 | 1 | 179 | Rhombus |
|  | 2 | 2 | 2 | 1 | No shape |
|  | 2 | 2 | 2 | 2 | No shape |
|  | 2 | 2 | 2 | 90 | No shape |
|  | 2 | 2 | 2 | 178 | Rhombus |
|  | 2 | 2 | 2 | 179 | No shape |
|  | 2 | 2 | 90 | 1 | No shape |
|  | 2 | 2 | 90 | 2 | No shape |
|  | 2 | 2 | 90 | 90 | Square |
|  | 2 | 2 | 90 | 178 | No shape |
|  | 2 | 2 | 90 | 179 | No shape |
|  | 2 | 2 | 178 | 1 | No shape |
|  | 2 | 2 | 178 | 2 | Rhombus |
|  | 2 | 2 | 178 | 90 | No shape |
|  | 2 | 2 | 178 | 178 | No shape |
|  | 2 | 2 | 178 | 179 | No shape |
|  | 2 | 2 | 179 | 1 | Rhombus |
|  | 2 | 2 | 179 | 2 | No shape |
|  | 2 | 2 | 179 | 90 | No shape |
|  | 2 | 2 | 179 | 178 | No shape |
|  | 2 | 2 | 179 | 179 | No shape |
|  | 2 | 50 | 1 | 1 | No shape |
|  | 2 | 50 | 1 | 2 | No shape |
|  | 2 | 50 | 1 | 90 | No shape |
|  | 2 | 50 | 1 | 178 | No shape |
|  | 2 | 50 | 1 | 179 | Parallelogram |
|  | 2 | 50 | 2 | 1 | No shape |
|  | 2 | 50 | 2 | 2 | No shape |
|  | 2 | 50 | 2 | 90 | No shape |
|  | 2 | 50 | 2 | 178 | Parallelogram |
|  | 2 | 50 | 2 | 179 | No shape |
|  | 2 | 50 | 90 | 1 | No shape |
|  | 2 | 50 | 90 | 2 | No shape |
|  | 2 | 50 | 90 | 90 | Rectangle |
|  | 2 | 50 | 90 | 178 | No shape |
|  | 2 | 50 | 90 | 179 | No shape |
|  | 2 | 50 | 178 | 1 | No shape |
|  | 2 | 50 | 178 | 2 | Parallelogram |
|  | 2 | 50 | 178 | 90 | No shape |
|  | 2 | 50 | 178 | 178 | No shape |
|  | 2 | 50 | 178 | 179 | No shape |
|  | 2 | 50 | 179 | 1 | Parallelogram |
|  | 2 | 50 | 179 | 2 | No shape |
|  | 2 | 50 | 179 | 90 | No shape |
|  | 2 | 50 | 179 | 178 | No shape |
|  | 2 | 50 | 179 | 179 | No shape |
|  | 2 | 99 | 1 | 1 | No shape |
|  | 2 | 99 | 1 | 2 | No shape |
|  | 2 | 99 | 1 | 90 | No shape |
|  | 2 | 99 | 1 | 178 | No shape |
|  | 2 | 99 | 1 | 179 | Parallelogram |
|  | 2 | 99 | 2 | 1 | No shape |
|  | 2 | 99 | 2 | 2 | No shape |
|  | 2 | 99 | 2 | 90 | No shape |
|  | 2 | 99 | 2 | 178 | Parallelogram |
|  | 2 | 99 | 2 | 179 | No shape |
|  | 2 | 99 | 90 | 1 | No shape |
|  | 2 | 99 | 90 | 2 | No shape |
|  | 2 | 99 | 90 | 90 | Rectangle |
|  | 2 | 99 | 90 | 178 | No shape |
|  | 2 | 99 | 90 | 179 | No shape |
|  | 2 | 99 | 178 | 1 | No shape |
|  | 2 | 99 | 178 | 2 | Parallelogram |
|  | 2 | 99 | 178 | 90 | No shape |
|  | 2 | 99 | 178 | 178 | No shape |
|  | 2 | 99 | 178 | 179 | No shape |
|  | 2 | 99 | 179 | 1 | Parallelogram |
|  | 2 | 99 | 179 | 2 | No shape |
|  | 2 | 99 | 179 | 90 | No shape |
|  | 2 | 99 | 179 | 178 | No shape |
|  | 2 | 99 | 179 | 179 | No shape |
|  | 2 | 100 | 1 | 1 | No shape |
|  | 2 | 100 | 1 | 2 | No shape |
|  | 2 | 100 | 1 | 90 | No shape |
|  | 2 | 100 | 1 | 178 | No shape |
|  | 2 | 100 | 1 | 179 | Parallelogram |
|  | 2 | 100 | 2 | 1 | No shape |
|  | 2 | 100 | 2 | 2 | No shape |
|  | 2 | 100 | 2 | 90 | No shape |
|  | 2 | 100 | 2 | 178 | Parallelogram |
|  | 2 | 100 | 2 | 179 | No shape |
|  | 2 | 100 | 90 | 1 | No shape |
|  | 2 | 100 | 90 | 2 | No shape |
|  | 2 | 100 | 90 | 90 | Rectangle |
|  | 2 | 100 | 90 | 178 | No shape |
|  | 2 | 100 | 90 | 179 | No shape |
|  | 2 | 100 | 178 | 1 | No shape |
|  | 2 | 100 | 178 | 2 | Parallelogram |
|  | 2 | 100 | 178 | 90 | No shape |
|  | 2 | 100 | 178 | 178 | No shape |
|  | 2 | 100 | 178 | 179 | No shape |
|  | 2 | 100 | 179 | 1 | Parallelogram |
|  | 2 | 100 | 179 | 2 | No shape |
|  | 2 | 100 | 179 | 90 | No shape |
|  | 2 | 100 | 179 | 178 | Parallelogram |
|  | 2 | 100 | 179 | 179 | No shape |
|  | 50 | 1 | 1 | 1 | No shape |
|  | 50 | 1 | 1 | 2 | No shape |
|  | 50 | 1 | 1 | 90 | No shape |
|  | 50 | 1 | 1 | 178 | No shape |
|  | 50 | 1 | 1 | 179 | Parallelogram |
|  | 50 | 1 | 2 | 1 | No shape |
|  | 50 | 1 | 2 | 2 | No shape |
|  | 50 | 1 | 2 | 90 | No shape |
|  | 50 | 1 | 2 | 178 | Parallelogram |
|  | 50 | 1 | 2 | 179 | No shape |
|  | 50 | 1 | 90 | 1 | No shape |
|  | 50 | 1 | 90 | 2 | No shape |
|  | 50 | 1 | 90 | 90 | Rectangle |
|  | 50 | 1 | 90 | 178 | No shape |
|  | 50 | 1 | 90 | 179 | No shape |
|  | 50 | 1 | 178 | 1 | No shape |
|  | 50 | 1 | 178 | 2 | Parallelogram |
|  | 50 | 1 | 178 | 90 | No shape |
|  | 50 | 1 | 178 | 178 | No shape |
|  | 50 | 1 | 178 | 179 | No shape |
|  | 50 | 1 | 179 | 1 | Parallelogram |
|  | 50 | 1 | 179 | 2 | No shape |
|  | 50 | 1 | 179 | 90 | No shape |
|  | 50 | 1 | 179 | 178 | No shape |
|  | 50 | 1 | 179 | 179 | No shape |
|  | 50 | 2 | 1 | 1 | No shape |
|  | 50 | 2 | 1 | 2 | No shape |
|  | 50 | 2 | 1 | 90 | No shape |
|  | 50 | 2 | 1 | 178 | No shape |
|  | 50 | 2 | 1 | 179 | Parallelogram |
|  | 50 | 2 | 2 | 1 | No shape |
|  | 50 | 2 | 2 | 2 | No shape |
|  | 50 | 2 | 2 | 90 | No shape |
|  | 50 | 2 | 2 | 178 | Parallelogram |
|  | 50 | 2 | 2 | 179 | No shape |
|  | 50 | 2 | 90 | 1 | No shape |
|  | 50 | 2 | 90 | 2 | No shape |
|  | 50 | 2 | 90 | 90 | Rectangle |
|  | 50 | 2 | 90 | 178 | No shape |
|  | 50 | 2 | 90 | 179 | No shape |
|  | 50 | 2 | 178 | 1 | No shape |
|  | 50 | 2 | 178 | 2 | Parallelogram |
|  | 50 | 2 | 178 | 90 | No shape |
|  | 50 | 2 | 178 | 178 | No shape |
|  | 50 | 2 | 178 | 179 | No shape |
|  | 50 | 2 | 179 | 1 | Parallelogram |
|  | 50 | 2 | 179 | 2 | No shape |
|  | 50 | 2 | 179 | 90 | No shape |
|  | 50 | 2 | 179 | 178 | No shape |
|  | 50 | 2 | 179 | 179 | No shape |
|  | 50 | 50 | 1 | 1 | No shape |
|  | 50 | 50 | 1 | 2 | No shape |
|  | 50 | 50 | 1 | 90 | No shape |
|  | 50 | 50 | 1 | 178 | No shape |
|  | 50 | 50 | 1 | 179 | Rhombus |
|  | 50 | 50 | 2 | 1 | No shape |
|  | 50 | 50 | 2 | 2 | No shape |
|  | 50 | 50 | 2 | 90 | No shape |
|  | 50 | 50 | 2 | 178 | Rhombus |
|  | 50 | 50 | 2 | 179 | No shape |
|  | 50 | 50 | 90 | 1 | No shape |
|  | 50 | 50 | 90 | 2 | No shape |
|  | 50 | 50 | 90 | 90 | Square |
|  | 50 | 50 | 90 | 178 | No shape |
|  | 50 | 50 | 90 | 179 | No shape |
|  | 50 | 50 | 178 | 1 | No shape |
|  | 50 | 50 | 178 | 2 | Rhombus |
|  | 50 | 50 | 178 | 90 | No shape |
|  | 50 | 50 | 178 | 178 | No shape |
|  | 50 | 50 | 178 | 179 | No shape |
|  | 50 | 50 | 179 | 1 | Rhombus |
|  | 50 | 50 | 179 | 2 | No shape |
|  | 50 | 50 | 179 | 90 | No shape |
|  | 50 | 50 | 179 | 178 | No shape |
|  | 50 | 50 | 179 | 179 | No shape |
|  | 50 | 99 | 1 | 1 | No shape |
|  | 50 | 99 | 1 | 2 | No shape |
|  | 50 | 99 | 1 | 90 | No shape |
|  | 50 | 99 | 1 | 178 | No shape |
|  | 50 | 99 | 1 | 179 | Parallelogram |
|  | 50 | 99 | 2 | 1 | No shape |
|  | 50 | 99 | 2 | 2 | No shape |
|  | 50 | 99 | 2 | 90 | No shape |
|  | 50 | 99 | 2 | 178 | Parallelogram |
|  | 50 | 99 | 2 | 179 | No shape |
|  | 50 | 99 | 90 | 1 | No shape |
|  | 50 | 99 | 90 | 2 | No shape |
|  | 50 | 99 | 90 | 90 | Rectangle |
|  | 50 | 99 | 90 | 178 | No shape |
|  | 50 | 99 | 90 | 179 | No shape |
|  | 50 | 99 | 178 | 1 | No shape |
|  | 50 | 99 | 178 | 2 | Parallelogram |
|  | 50 | 99 | 178 | 90 | No shape |
|  | 50 | 99 | 178 | 178 | No shape |
|  | 50 | 99 | 178 | 179 | No shape |
|  | 50 | 99 | 179 | 1 | Parallelogram |
|  | 50 | 99 | 179 | 2 | No shape |
|  | 50 | 99 | 179 | 90 | No shape |
|  | 50 | 99 | 179 | 178 | No shape |
|  | 50 | 99 | 179 | 179 | No shape |
|  | 50 | 100 | 1 | 1 | No shape |
|  | 50 | 100 | 1 | 2 | No shape |
|  | 50 | 100 | 1 | 90 | No shape |
|  | 50 | 100 | 1 | 178 | No shape |
|  | 50 | 100 | 1 | 179 | Parallelogram |
|  | 50 | 100 | 2 | 1 | No shape |
|  | 50 | 100 | 2 | 2 | No shape |
|  | 50 | 100 | 2 | 90 | No shape |
|  | 50 | 100 | 2 | 178 | Parallelogram |
|  | 50 | 100 | 2 | 179 | No shape |
|  | 50 | 100 | 90 | 1 | No shape |
|  | 50 | 100 | 90 | 2 | No shape |
|  | 50 | 100 | 90 | 90 | Rectangle |
|  | 50 | 100 | 90 | 178 | No shape |
|  | 50 | 100 | 90 | 179 | No shape |
|  | 50 | 100 | 178 | 1 | No shape |
|  | 50 | 100 | 178 | 2 | Parallelogram |
|  | 50 | 100 | 178 | 90 | No shape |
|  | 50 | 100 | 178 | 178 | No shape |
|  | 50 | 100 | 178 | 179 | No shape |
|  | 50 | 100 | 179 | 1 | Parallelogram |
|  | 50 | 100 | 179 | 2 | No shape |
|  | 50 | 100 | 179 | 90 | No shape |
|  | 50 | 100 | 179 | 178 | No shape |
|  | 50 | 100 | 179 | 179 | No shape |
|  | 99 | 1 | 1 | 1 | No shape |
|  | 99 | 1 | 1 | 2 | No shape |
|  | 99 | 1 | 1 | 90 | No shape |
|  | 99 | 1 | 1 | 178 | No shape |
|  | 99 | 1 | 1 | 179 | Parallelogram |
|  | 99 | 1 | 2 | 1 | No shape |
|  | 99 | 1 | 2 | 2 | No shape |
|  | 99 | 1 | 2 | 90 | No shape |
|  | 99 | 1 | 2 | 178 | Parallelogram |
|  | 99 | 1 | 2 | 179 | No shape |
|  | 99 | 1 | 90 | 1 | No shape |
|  | 99 | 1 | 90 | 2 | No shape |
|  | 99 | 1 | 90 | 90 | Rectangle |
|  | 99 | 1 | 90 | 178 | No shape |
|  | 99 | 1 | 90 | 179 | No shape |
|  | 99 | 1 | 178 | 1 | No shape |
|  | 99 | 1 | 178 | 2 | Parallelogram |
|  | 99 | 1 | 178 | 90 | No shape |
|  | 99 | 1 | 178 | 178 | No shape |
|  | 99 | 1 | 178 | 179 | No shape |
|  | 99 | 1 | 179 | 1 | Parallelogram |
|  | 99 | 1 | 179 | 2 | No shape |
|  | 99 | 1 | 179 | 90 | No shape |
|  | 99 | 1 | 179 | 178 | No shape |
|  | 99 | 1 | 179 | 179 | No shape |
|  | 99 | 2 | 1 | 1 | No shape |
|  | 99 | 2 | 1 | 2 | No shape |
|  | 99 | 2 | 1 | 90 | No shape |
|  | 99 | 2 | 1 | 178 | No shape |
|  | 99 | 2 | 1 | 179 | Parallelogram |
|  | 99 | 2 | 2 | 1 | No shape |
|  | 99 | 2 | 2 | 2 | No shape |
|  | 99 | 2 | 2 | 90 | No shape |
|  | 99 | 2 | 2 | 178 | Parallelogram |
|  | 99 | 2 | 2 | 179 | No shape |
|  | 99 | 2 | 90 | 1 | No shape |
|  | 99 | 2 | 90 | 2 | No shape |
|  | 99 | 2 | 90 | 90 | Rectangle |
|  | 99 | 2 | 90 | 178 | No shape |
|  | 99 | 2 | 90 | 179 | No shape |
|  | 99 | 2 | 178 | 1 | No shape |
|  | 99 | 2 | 178 | 2 | Parallelogram |
|  | 99 | 2 | 178 | 90 | No shape |
|  | 99 | 2 | 178 | 178 | No shape |
|  | 99 | 2 | 178 | 179 | No shape |
|  | 99 | 2 | 179 | 1 | Parallelogram |
|  | 99 | 2 | 179 | 2 | No shape |
|  | 99 | 2 | 179 | 90 | No shape |
|  | 99 | 2 | 179 | 178 | No shape |
|  | 99 | 2 | 179 | 179 | No shape |
|  | 99 | 50 | 1 | 1 | No shape |
|  | 99 | 50 | 1 | 2 | No shape |
|  | 99 | 50 | 1 | 90 | No shape |
|  | 99 | 50 | 1 | 178 | No shape |
|  | 99 | 50 | 1 | 179 | Parallelogram |
|  | 99 | 50 | 2 | 1 | No shape |
|  | 99 | 50 | 2 | 2 | No shape |
|  | 99 | 50 | 2 | 90 | No shape |
|  | 99 | 50 | 2 | 178 | Parallelogram |
|  | 99 | 50 | 2 | 179 | No shape |
|  | 99 | 50 | 90 | 1 | No shape |
|  | 99 | 50 | 90 | 2 | No shape |
|  | 99 | 50 | 90 | 90 | Rectangle |
|  | 99 | 50 | 90 | 178 | No shape |
|  | 99 | 50 | 90 | 179 | No shape |
|  | 99 | 50 | 178 | 1 | No shape |
|  | 99 | 50 | 178 | 2 | Parallelogram |
|  | 99 | 50 | 178 | 90 | No shape |
|  | 99 | 50 | 178 | 178 | No shape |
|  | 99 | 50 | 178 | 179 | No shape |
|  | 99 | 50 | 179 | 1 | Parallelogram |
|  | 99 | 50 | 179 | 2 | No shape |
|  | 99 | 50 | 179 | 90 | No shape |
|  | 99 | 50 | 179 | 178 | No shape |
|  | 99 | 50 | 179 | 179 | No shape |
|  | 99 | 99 | 1 | 1 | No shape |
|  | 99 | 99 | 1 | 2 | No shape |
|  | 99 | 99 | 1 | 90 | No shape |
|  | 99 | 99 | 1 | 178 | No shape |
|  | 99 | 99 | 1 | 179 | Rhombus |
|  | 99 | 99 | 2 | 1 | No shape |
|  | 99 | 99 | 2 | 2 | No shape |
|  | 99 | 99 | 2 | 90 | No shape |
|  | 99 | 99 | 2 | 178 | Rhombus |
|  | 99 | 99 | 2 | 179 | No shape |
|  | 99 | 99 | 90 | 1 | No shape |
|  | 99 | 99 | 90 | 2 | No shape |
|  | 99 | 99 | 90 | 90 | Square |
|  | 99 | 99 | 90 | 178 | No shape |
|  | 99 | 99 | 90 | 179 | No shape |
|  | 99 | 99 | 178 | 1 | No shape |
|  | 99 | 99 | 178 | 2 | Rhombus |
|  | 99 | 99 | 178 | 90 | No shape |
|  | 99 | 99 | 178 | 178 | No shape |
|  | 99 | 99 | 178 | 179 | No shape |
|  | 99 | 99 | 179 | 1 | Rhombus |
|  | 99 | 99 | 179 | 2 | No shape |
|  | 99 | 99 | 179 | 90 | No shape |
|  | 99 | 99 | 179 | 178 | No shape |
|  | 99 | 99 | 179 | 179 | No shape |
|  | 99 | 100 | 1 | 1 | No shape |
|  | 99 | 100 | 1 | 2 | No shape |
|  | 99 | 100 | 1 | 90 | No shape |
|  | 99 | 100 | 1 | 178 | No shape |
|  | 99 | 100 | 1 | 179 | Parallelogram |
|  | 99 | 100 | 2 | 1 | No shape |
|  | 99 | 100 | 2 | 2 | No shape |
|  | 99 | 100 | 2 | 90 | No shape |
|  | 99 | 100 | 2 | 178 | Parallelogram |
|  | 99 | 100 | 2 | 179 | No shape |
|  | 99 | 100 | 90 | 1 | No shape |
|  | 99 | 100 | 90 | 2 | No shape |
|  | 99 | 100 | 90 | 90 | Rectangle |
|  | 99 | 100 | 90 | 178 | No shape |
|  | 99 | 100 | 90 | 179 | No shape |
|  | 99 | 100 | 178 | 1 | No shape |
|  | 99 | 100 | 178 | 2 | Parallelogram |
|  | 99 | 100 | 178 | 90 | No shape |
|  | 99 | 100 | 178 | 178 | No shape |
|  | 99 | 100 | 178 | 179 | No shape |
|  | 99 | 100 | 179 | 1 | Parallelogram |
|  | 99 | 100 | 179 | 2 | No shape |
|  | 99 | 100 | 179 | 90 | No shape |
|  | 99 | 100 | 179 | 178 | No shape |
|  | 99 | 100 | 179 | 179 | No shape |
|  | 100 | 1 | 1 | 1 | No shape |
|  | 100 | 1 | 1 | 2 | No shape |
|  | 100 | 1 | 1 | 90 | No shape |
|  | 100 | 1 | 1 | 178 | No shape |
|  | 100 | 1 | 1 | 179 | Parallelogram |
|  | 100 | 1 | 2 | 1 | No shape |
|  | 100 | 1 | 2 | 2 | No shape |
|  | 100 | 1 | 2 | 90 | No shape |
|  | 100 | 1 | 2 | 178 | Parallelogram |
|  | 100 | 1 | 2 | 179 | No shape |
|  | 100 | 1 | 90 | 1 | No shape |
|  | 100 | 1 | 90 | 2 | No shape |
|  | 100 | 1 | 90 | 90 | Rectangle |
|  | 100 | 1 | 90 | 178 | No shape |
|  | 100 | 1 | 90 | 179 | No shape |
|  | 100 | 1 | 178 | 1 | No shape |
|  | 100 | 1 | 178 | 2 | Parallelogram |
|  | 100 | 1 | 178 | 90 | No shape |
|  | 100 | 1 | 178 | 178 | No shape |
|  | 100 | 1 | 178 | 179 | No shape |
|  | 100 | 1 | 179 | 1 | Parallelogram |
|  | 100 | 1 | 179 | 2 | No shape |
|  | 100 | 1 | 179 | 90 | No shape |
|  | 100 | 1 | 179 | 178 | No shape |
|  | 100 | 1 | 179 | 179 | No shape |
|  | 100 | 2 | 1 | 1 | No shape |
|  | 100 | 2 | 1 | 2 | No shape |
|  | 100 | 2 | 1 | 90 | No shape |
|  | 100 | 2 | 1 | 178 | No shape |
|  | 100 | 2 | 1 | 179 | Parallelogram |
|  | 100 | 2 | 2 | 1 | No shape |
|  | 100 | 2 | 2 | 2 | No shape |
|  | 100 | 2 | 2 | 90 | No shape |
|  | 100 | 2 | 2 | 178 | Parallelogram |
|  | 100 | 2 | 2 | 179 | No shape |
|  | 100 | 2 | 90 | 1 | No shape |
|  | 100 | 2 | 90 | 2 | No shape |
|  | 100 | 2 | 90 | 90 | Rectangle |
|  | 100 | 2 | 90 | 178 | No shape |
|  | 100 | 2 | 90 | 179 | No shape |
|  | 100 | 2 | 178 | 1 | No shape |
|  | 100 | 2 | 178 | 2 | Parallelogram |
|  | 100 | 2 | 178 | 90 | No shape |
|  | 100 | 2 | 178 | 178 | No shape |
|  | 100 | 2 | 178 | 179 | No shape |
|  | 100 | 2 | 179 | 1 | Parallelogram |
|  | 100 | 2 | 179 | 2 | No shape |
|  | 100 | 2 | 179 | 90 | No shape |
|  | 100 | 2 | 179 | 178 | No shape |
|  | 100 | 2 | 179 | 179 | No shape |
|  | 100 | 50 | 1 | 1 | No shape |
|  | 100 | 50 | 1 | 2 | No shape |
|  | 100 | 50 | 1 | 90 | No shape |
|  | 100 | 50 | 1 | 178 | No shape |
|  | 100 | 50 | 1 | 179 | Parallelogram |
|  | 100 | 50 | 2 | 1 | No shape |
|  | 100 | 50 | 2 | 2 | No shape |
|  | 100 | 50 | 2 | 90 | No shape |
|  | 100 | 50 | 2 | 178 | Parallelogram |
|  | 100 | 50 | 2 | 179 | No shape |
|  | 100 | 50 | 90 | 1 | No shape |
|  | 100 | 50 | 90 | 2 | No shape |
|  | 100 | 50 | 90 | 90 | Rectangle |
|  | 100 | 50 | 90 | 178 | No shape |
|  | 100 | 50 | 90 | 179 | No shape |
|  | 100 | 50 | 178 | 1 | No shape |
|  | 100 | 50 | 178 | 2 | Parallelogram |
|  | 100 | 50 | 178 | 90 | No shape |
|  | 100 | 50 | 178 | 178 | No shape |
|  | 100 | 50 | 178 | 179 | No shape |
|  | 100 | 50 | 179 | 1 | Parallelogram |
|  | 100 | 50 | 179 | 2 | No shape |
|  | 100 | 50 | 179 | 90 | No shape |
|  | 100 | 50 | 179 | 178 | No shape |
|  | 100 | 50 | 179 | 179 | No shape |
|  | 100 | 99 | 1 | 1 | No shape |
|  | 100 | 99 | 1 | 2 | No shape |
|  | 100 | 99 | 1 | 90 | No shape |
|  | 100 | 99 | 1 | 178 | No shape |
|  | 100 | 99 | 1 | 179 | Parallelogram |
|  | 100 | 99 | 2 | 1 | No shape |
|  | 100 | 99 | 2 | 2 | No shape |
|  | 100 | 99 | 2 | 90 | No shape |
|  | 100 | 99 | 2 | 178 | Parallelogram |
|  | 100 | 99 | 2 | 179 | No shape |
|  | 100 | 99 | 90 | 1 | No shape |
|  | 100 | 99 | 90 | 2 | No shape |
|  | 100 | 99 | 90 | 90 | Rectangle |
|  | 100 | 99 | 90 | 178 | No shape |
|  | 100 | 99 | 90 | 179 | No shape |
|  | 100 | 99 | 178 | 1 | No shape |
|  | 100 | 99 | 178 | 2 | Parallelogram |
|  | 100 | 99 | 178 | 90 | No shape |
|  | 100 | 99 | 178 | 178 | No shape |
|  | 100 | 99 | 178 | 179 | No shape |
|  | 100 | 99 | 179 | 1 | Parallelogram |
|  | 100 | 99 | 179 | 2 | No shape |
|  | 100 | 99 | 179 | 90 | No shape |
|  | 100 | 99 | 179 | 178 | No shape |
|  | 100 | 99 | 179 | 179 | No shape |
|  | 100 | 100 | 1 | 1 | No shape |
|  | 100 | 100 | 1 | 2 | No shape |
|  | 100 | 100 | 1 | 90 | No shape |
|  | 100 | 100 | 1 | 178 | No shape |
|  | 100 | 100 | 1 | 179 | Rhombus |
|  | 100 | 100 | 2 | 1 | No shape |
|  | 100 | 100 | 2 | 2 | No shape |
|  | 100 | 100 | 2 | 90 | No shape |
|  | 100 | 100 | 2 | 178 | Rhombus |
|  | 100 | 100 | 2 | 179 | No shape |
|  | 100 | 100 | 90 | 1 | No shape |
|  | 100 | 100 | 90 | 2 | No shape |
|  | 100 | 100 | 90 | 90 | Square |
|  | 100 | 100 | 90 | 178 | No shape |
|  | 100 | 100 | 90 | 179 | No shape |
|  | 100 | 100 | 178 | 1 | Rhombus |
|  | 100 | 100 | 178 | 2 | No shape |
|  | 100 | 100 | 178 | 90 | No shape |
|  | 100 | 100 | 178 | 178 | No shape |
|  | 100 | 100 | 178 | 179 | No shape |
|  | 100 | 100 | 179 | 1 | Rhombus |
|  | 100 | 100 | 179 | 2 | No shape |
|  | 100 | 100 | 179 | 90 | No shape |
|  | 100 | 100 | 179 | 178 | No shape |
|  | 100 | 100 | 179 | 179 | No shape |

**Feature2:**

* Values for Width be:

1, 2, 50, 99, 100

* Values for Height be:

1, 2, 50, 99, 100

|  |  |  |  |
| --- | --- | --- | --- |
| Test number | Height | Width | Similar to |
| 1 | 1 | 1 | Square |
| 2 | 1 | 2 | Rectangle |
| 3 | 1 | 50 | Rectangle |
| 5 | 1 | 99 | Rectangle |
| 6 | 1 | 100 | Rectangle |
| 7 | 2 | 1 | Rectangle |
| 8 | 2 | 2 | Square |
| 9 | 2 | 50 | Rectangle |
| 10 | 2 | 99 | Rectangle |
| 11 | 2 | 100 | Rectangle |
| 12 | 50 | 1 | Rectangle |
| 13 | 50 | 2 | Rectangle |
| 14 | 50 | 50 | Square |
| 15 | 50 | 99 | Rectangle |
| 16 | 50 | 100 | Rectangle |
| 17 | 99 | 1 | Rectangle |
| 18 | 99 | 2 | Rectangle |
| 19 | 99 | 50 | Rectangle |
| 20 | 99 | 99 | Square |
| 21 | 99 | 100 | Rectangle |
| 22 | 100 | 1 | Rectangle |
| 23 | 100 | 2 | Rectangle |
| 24 | 100 | 50 | Rectangle |
| 25 | 100 | 99 | Rectangle |
| 26 | 100 | 100 | Square |

**Feature3:**

* Values for Width be:

1, 2, 50, 99, 100

* Values for Height be:

1, 2, 50, 99, 100

|  |  |  |  |
| --- | --- | --- | --- |
| Test number | Height | Width | Triangle get |
| 1 | 1 | 1 | Isosceles |
| 2 | 1 | 2 | Scalene |
| 3 | 1 | 50 | Scalene |
| 5 | 1 | 99 | Scalene |
| 6 | 1 | 100 | Scalene |
| 7 | 2 | 1 | Scalene |
| 8 | 2 | 2 | Isosceles |
| 9 | 2 | 50 | Scalene |
| 10 | 2 | 99 | Scalene |
| 11 | 2 | 100 | Scalene |
| 12 | 50 | 1 | Scalene |
| 13 | 50 | 2 | Scalene |
| 14 | 50 | 50 | Isosceles |
| 15 | 50 | 99 | Scalene |
| 16 | 50 | 100 | Scalene |
| 17 | 99 | 1 | Scalene |
| 18 | 99 | 2 | Scalene |
| 19 | 99 | 50 | Scalene |
| 20 | 99 | 99 | Isosceles |
| 21 | 99 | 100 | Scalene |
| 22 | 100 | 1 | Scalene |
| 23 | 100 | 2 | Scalene |
| 24 | 100 | 50 | Scalene |
| 25 | 100 | 99 | Scalene |
| 26 | 100 | 100 | Isosceles |

1. **View ‘TestingAssi2’ file attach to get the implementation of the problem.**
2. **Feature1:**

Values for Angle1 be:

0, 1, 2, 90, 178, 179, 180

Values for Angle2 be:

0, 1, 2, 90, 178, 179, 180

Values for Width be:

0, 1, 2, 50, 99, 100, 101

Values for Height be:

0, 1, 2, 50, 99, 100, 101

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test number | Width | Height | Angle1 | Angle2 | Shape |
|  | 0 | 0 | 0 | 0 | No shape |
|  | 0 | 0 | 0 | 1 | No shape |
|  | 0 | 0 | 0 | 2 | No shape |
|  | 0 | 0 | 0 | 90 | No shape |
|  | 0 | 0 | 0 | 178 | No shape |
|  | 0 | 0 | 0 | 179 | No shape |
|  | 0 | 0 | 0 | 180 | No shape |
|  | 0 | 0 | 1 | 0 | No shape |
|  | 0 | 0 | 1 | 1 | No shape |
|  | 0 | 0 | 1 | 2 | No shape |
|  | 0 | 0 | 1 | 90 | No shape |
|  | 0 | 0 | 1 | 178 | No shape |
|  | 0 | 0 | 1 | 179 | No shape |
|  | 0 | 0 | 1 | 180 | No shape |
|  | 0 | 0 | 2 | 0 | No shape |
|  | 0 | 0 | 2 | 1 | No shape |
|  | 0 | 0 | 2 | 2 | No shape |
|  | 0 | 0 | 2 | 90 | No shape |
|  | 0 | 0 | 2 | 178 | No shape |
|  | 0 | 0 | 2 | 179 | No shape |
|  | 0 | 0 | 2 | 180 | No shape |
|  | 0 | 0 | 90 | 0 | No shape |
|  | 0 | 0 | 90 | 1 | No shape |
|  | 0 | 0 | 90 | 2 | No shape |
|  | 0 | 0 | 90 | 90 | No shape |
|  | 0 | 0 | 90 | 178 | No shape |
|  | 0 | 0 | 90 | 179 | No shape |
|  | 0 | 0 | 90 | 180 | No shape |
|  | 0 | 0 | 178 | 0 | No shape |
|  | 0 | 0 | 178 | 1 | No shape |
|  | 0 | 0 | 178 | 2 | No shape |
|  | 0 | 0 | 178 | 90 | No shape |
|  | 0 | 0 | 178 | 178 | No shape |
|  | 0 | 0 | 178 | 179 | No shape |
|  | 0 | 0 | 178 | 180 | No shape |
|  | 0 | 0 | 179 | 0 | No shape |
|  | 0 | 0 | 179 | 1 | No shape |
|  | 0 | 0 | 179 | 2 | No shape |
|  | 0 | 0 | 179 | 90 | No shape |
|  | 0 | 0 | 179 | 178 | No shape |
|  | 0 | 0 | 179 | 179 | No shape |
|  | 0 | 0 | 179 | 180 | No shape |
|  | 0 | 0 | 180 | 0 | No shape |
|  | 0 | 0 | 180 | 1 | No shape |
|  | 0 | 0 | 180 | 2 | No shape |
|  | 0 | 0 | 180 | 90 | No shape |
|  | 0 | 0 | 180 | 178 | No shape |
|  | 0 | 0 | 180 | 179 | No shape |
|  | 0 | 0 | 180 | 180 | No shape |
|  | 0 | 1 | 0 | 0 | No shape |
|  | 0 | 1 | 0 | 1 | No shape |
|  | 0 | 1 | 0 | 2 | No shape |
|  | 0 | 1 | 0 | 90 | No shape |
|  | 0 | 1 | 0 | 178 | No shape |
|  | 0 | 1 | 0 | 179 | No shape |
|  | 0 | 1 | 0 | 180 | No shape |
|  | 0 | 1 | 1 | 0 | No shape |
|  | 0 | 1 | 1 | 1 | No shape |
|  | 0 | 1 | 1 | 2 | No shape |
|  | 0 | 1 | 1 | 90 | No shape |
|  | 0 | 1 | 1 | 178 | No shape |
|  | 0 | 1 | 1 | 179 | No shape |
|  | 0 | 1 | 1 | 180 | No shape |
|  | 0 | 1 | 2 | 0 | No shape |
|  | 0 | 1 | 2 | 1 | No shape |
|  | 0 | 1 | 2 | 2 | No shape |
|  | 0 | 1 | 2 | 90 | No shape |
|  | 0 | 1 | 2 | 178 | No shape |
|  | 0 | 1 | 2 | 179 | No shape |
|  | 0 | 1 | 2 | 180 | No shape |
|  | 0 | 1 | 90 | 0 | No shape |
|  | 0 | 1 | 90 | 1 | No shape |
|  | 0 | 1 | 90 | 2 | No shape |
|  | 0 | 1 | 90 | 90 | No shape |
|  | 0 | 1 | 90 | 178 | No shape |
|  | 0 | 1 | 90 | 179 | No shape |
|  | 0 | 1 | 90 | 180 | No shape |
|  | 0 | 1 | 178 | 0 | No shape |
|  | 0 | 1 | 178 | 1 | No shape |
|  | 0 | 1 | 178 | 2 | No shape |
|  | 0 | 1 | 178 | 90 | No shape |
|  | 0 | 1 | 178 | 178 | No shape |
|  | 0 | 1 | 178 | 179 | No shape |
|  | 0 | 1 | 178 | 180 | No shape |
|  | 0 | 1 | 179 | 0 | No shape |
|  | 0 | 1 | 179 | 1 | No shape |
|  | 0 | 1 | 179 | 2 | No shape |
|  | 0 | 1 | 179 | 90 | No shape |
|  | 0 | 1 | 179 | 178 | No shape |
|  | 0 | 1 | 179 | 179 | No shape |
|  | 0 | 1 | 179 | 180 | No shape |
|  | 0 | 1 | 180 | 0 | No shape |
|  | 0 | 1 | 180 | 1 | No shape |
|  | 0 | 1 | 180 | 2 | No shape |
|  | 0 | 1 | 180 | 90 | No shape |
|  | 0 | 1 | 180 | 178 | No shape |
|  | 0 | 1 | 180 | 179 | No shape |
|  | 0 | 1 | 180 | 180 | No shape |
|  | 0 | 2 | 0 | 0 | No shape |
|  | 0 | 2 | 0 | 1 | No shape |
|  | 0 | 2 | 0 | 2 | No shape |
|  | 0 | 2 | 0 | 90 | No shape |
|  | 0 | 2 | 0 | 178 | No shape |
|  | 0 | 2 | 0 | 179 | No shape |
|  | 0 | 2 | 0 | 180 | No shape |
|  | 0 | 2 | 1 | 0 | No shape |
|  | 0 | 2 | 1 | 1 | No shape |
|  | 0 | 2 | 1 | 2 | No shape |
|  | 0 | 2 | 1 | 90 | No shape |
|  | 0 | 2 | 1 | 178 | No shape |
|  | 0 | 2 | 1 | 179 | No shape |
|  | 0 | 2 | 1 | 180 | No shape |
|  | 0 | 2 | 2 | 0 | No shape |
|  | 0 | 2 | 2 | 1 | No shape |
|  | 0 | 2 | 2 | 2 | No shape |
|  | 0 | 2 | 2 | 90 | No shape |
|  | 0 | 2 | 2 | 178 | No shape |
|  | 0 | 2 | 2 | 179 | No shape |
|  | 0 | 2 | 2 | 180 | No shape |
|  | 0 | 2 | 90 | 0 | No shape |
|  | 0 | 2 | 90 | 1 | No shape |
|  | 0 | 2 | 90 | 2 | No shape |
|  | 0 | 2 | 90 | 90 | No shape |
|  | 0 | 2 | 90 | 178 | No shape |
|  | 0 | 2 | 90 | 179 | No shape |
|  | 0 | 2 | 90 | 180 | No shape |
|  | 0 | 2 | 178 | 0 | No shape |
|  | 0 | 2 | 178 | 1 | No shape |
|  | 0 | 2 | 178 | 2 | No shape |
|  | 0 | 2 | 178 | 90 | No shape |
|  | 0 | 2 | 178 | 178 | No shape |
|  | 0 | 2 | 178 | 179 | No shape |
|  | 0 | 2 | 178 | 180 | No shape |
|  | 0 | 2 | 179 | 0 | No shape |
|  | 0 | 2 | 179 | 1 | No shape |
|  | 0 | 2 | 179 | 2 | No shape |
|  | 0 | 2 | 179 | 90 | No shape |
|  | 0 | 2 | 179 | 178 | No shape |
|  | 0 | 2 | 179 | 179 | No shape |
|  | 0 | 2 | 179 | 180 | No shape |
|  | 0 | 2 | 180 | 0 | No shape |
|  | 0 | 2 | 180 | 1 | No shape |
|  |  | 2 | 180 | 2 | No shape |
|  | 0 | 2 | 180 | 90 | No shape |
|  | 0 | 2 | 180 | 178 | No shape |
|  | 0 | 2 | 180 | 179 | No shape |
|  | 0 | 2 | 180 | 180 | No shape |
|  | 0 | 50 | 0 | 0 | No shape |
|  | 0 | 50 | 0 | 1 | No shape |
|  | 0 | 50 | 0 | 2 | No shape |
|  | 0 | 50 | 0 | 90 | No shape |
|  | 0 | 50 | 0 | 178 | No shape |
|  | 0 | 50 | 0 | 179 | No shape |
|  | 0 | 50 | 0 | 180 | No shape |
|  | 0 | 50 | 1 | 0 | No shape |
|  | 0 | 50 | 1 | 1 | No shape |
|  | 0 | 50 | 1 | 2 | No shape |
|  | 0 | 50 | 1 | 90 | No shape |
|  | 0 | 50 | 1 | 178 | No shape |
|  | 0 | 50 | 1 | 179 | No shape |
|  | 0 | 50 | 1 | 180 | No shape |
|  | 0 | 50 | 2 | 0 | No shape |
|  | 0 | 50 | 2 | 1 | No shape |
|  | 0 | 50 | 2 | 2 | No shape |
|  | 0 | 50 | 2 | 90 | No shape |
|  | 0 | 50 | 2 | 178 | No shape |
|  | 0 | 50 | 2 | 179 | No shape |
|  | 0 | 50 | 2 | 180 | No shape |
|  | 0 | 50 | 90 | 0 | No shape |
|  | 0 | 50 | 90 | 1 | No shape |
|  | 0 | 50 | 90 | 2 | No shape |
|  | 0 | 50 | 90 | 90 | No shape |
|  | 0 | 50 | 90 | 178 | No shape |
|  | 0 | 50 | 90 | 179 | No shape |
|  | 0 | 50 | 90 | 180 | No shape |
|  | 0 | 50 | 178 | 0 | No shape |
|  | 0 | 50 | 178 | 1 | No shape |
|  | 0 | 50 | 178 | 2 | No shape |
|  | 0 | 50 | 178 | 90 | No shape |
|  | 0 | 50 | 178 | 178 | No shape |
|  | 0 | 50 | 178 | 179 | No shape |
|  | 0 | 50 | 178 | 180 | No shape |
|  | 0 | 50 | 179 | 0 | No shape |
|  | 0 | 50 | 179 | 1 | No shape |
|  | 0 | 50 | 179 | 2 | No shape |
|  | 0 | 50 | 179 | 90 | No shape |
|  | 0 | 50 | 179 | 178 | No shape |
|  | 0 | 50 | 179 | 179 | No shape |
|  | 0 | 50 | 179 | 180 | No shape |
|  | 0 | 50 | 180 | 0 | No shape |
|  | 0 | 50 | 180 | 1 | No shape |
|  | 0 | 50 | 180 | 2 | No shape |
|  | 0 | 50 | 180 | 90 | No shape |
|  | 0 | 50 | 180 | 178 | No shape |
|  | 0 | 50 | 180 | 179 | No shape |
|  | 0 | 50 | 180 | 180 | No shape |
|  | 0 | 99 | 0 | 0 | No shape |
|  | 0 | 99 | 0 | 1 | No shape |
|  | 0 | 99 | 0 | 2 | No shape |
|  | 0 | 99 | 0 | 90 | No shape |
|  | 0 | 99 | 0 | 178 | No shape |
|  | 0 | 99 | 0 | 179 | No shape |
|  | 0 | 99 | 0 | 180 | No shape |
|  | 0 | 99 | 1 | 0 | No shape |
|  | 0 | 99 | 1 | 1 | No shape |
|  | 0 | 99 | 1 | 2 | No shape |
|  | 0 | 99 | 1 | 90 | No shape |
|  | 0 | 99 | 1 | 178 | No shape |
|  | 0 | 99 | 1 | 179 | No shape |
|  | 0 | 99 | 1 | 180 | No shape |
|  | 0 | 99 | 2 | 0 | No shape |
|  | 0 | 99 | 2 | 1 | No shape |
|  | 0 | 99 | 2 | 2 | No shape |
|  | 0 | 99 | 2 | 90 | No shape |
|  | 0 | 99 | 2 | 178 | No shape |
|  | 0 | 99 | 2 | 179 | No shape |
|  | 0 | 99 | 2 | 180 | No shape |
|  | 0 | 99 | 90 | 0 | No shape |
|  | 0 | 99 | 90 | 1 | No shape |
|  | 0 | 99 | 90 | 2 | No shape |
|  | 0 | 99 | 90 | 90 | No shape |
|  | 0 | 99 | 90 | 178 | No shape |
|  | 0 | 99 | 90 | 179 | No shape |
|  | 0 | 99 | 90 | 180 | No shape |
|  | 0 | 99 | 178 | 0 | No shape |
|  | 0 | 99 | 178 | 1 | No shape |
|  | 0 | 99 | 178 | 2 | No shape |
|  | 0 | 99 | 178 | 90 | No shape |
|  | 0 | 99 | 178 | 178 | No shape |
|  | 0 | 99 | 178 | 179 | No shape |
|  | 0 | 99 | 178 | 180 | No shape |
|  | 0 | 99 | 179 | 0 | No shape |
|  | 0 | 99 | 179 | 1 | No shape |
|  | 0 | 99 | 179 | 2 | No shape |
|  | 0 | 99 | 179 | 90 | No shape |
|  | 0 | 99 | 179 | 178 | No shape |
|  | 0 | 99 | 179 | 179 | No shape |
|  | 0 | 99 | 179 | 180 | No shape |
|  | 0 | 99 | 180 | 0 | No shape |
|  | 0 | 99 | 180 | 1 | No shape |
|  | 0 | 99 | 180 | 2 | No shape |
|  | 0 | 99 | 180 | 90 | No shape |
|  |  | 99 | 180 | 178 | No shape |
|  | 0 | 99 | 180 | 179 | No shape |
|  | 0 | 99 | 180 | 180 | No shape |
|  | 0 | 100 | 0 | 0 | No shape |
|  | 0 | 100 | 0 | 1 | No shape |
|  | 0 | 100 | 0 | 2 | No shape |
|  | 0 | 100 | 0 | 90 | No shape |
|  | 0 | 100 | 0 | 178 | No shape |
|  | 0 | 100 | 0 | 179 | No shape |
|  | 0 | 100 | 0 | 180 | No shape |
|  | 0 | 100 | 1 | 0 | No shape |
|  | 0 | 100 | 1 | 1 | No shape |
|  | 0 | 100 | 1 | 2 | No shape |
|  | 0 | 100 | 1 | 90 | No shape |
|  | 0 | 100 | 1 | 178 | No shape |
|  | 0 | 100 | 1 | 179 | No shape |
|  | 0 | 100 | 1 | 180 | No shape |
|  | 0 | 100 | 2 | 0 | No shape |
|  | 0 | 100 | 2 | 1 | No shape |
|  | 0 | 100 | 2 | 2 | No shape |
|  | 0 | 100 | 2 | 90 | No shape |
|  | 0 | 100 | 2 | 178 | No shape |
|  | 0 | 100 | 2 | 179 | No shape |
|  | 0 | 100 | 2 | 180 | No shape |
|  | 0 | 100 | 90 | 0 | No shape |
|  | 0 | 100 | 90 | 1 | No shape |
|  | 0 | 100 | 90 | 2 | No shape |
|  | 0 | 100 | 90 | 90 | No shape |
|  | 0 | 100 | 90 | 178 | No shape |
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|  | 0 | 100 | 178 | 1 | No shape |
|  | 0 | 100 | 178 | 2 | No shape |
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|  | 0 | 100 | 179 | 2 | No shape |
|  | 0 | 100 | 179 | 90 | No shape |
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|  | 0 | 100 | 180 | 0 | No shape |
|  | 0 | 100 | 180 | 1 | No shape |
|  | 0 | 100 | 180 | 2 | No shape |
|  | 0 | 100 | 180 | 90 | No shape |
|  | 0 | 100 | 180 | 178 | No shape |
|  | 0 | 100 | 180 | 179 | No shape |
|  | 0 | 100 | 180 | 180 | No shape |
|  | 0 | 101 | 0 | 0 | No shape |
|  | 0 | 101 | 0 | 1 | No shape |
|  | 0 | 101 | 0 | 2 | No shape |
|  | 0 | 101 | 0 | 90 | No shape |
|  | 0 | 101 | 0 | 178 | No shape |
|  | 0 | 101 | 0 | 179 | No shape |
|  | 0 | 101 | 0 | 180 | No shape |
|  | 0 | 101 | 1 | 0 | No shape |
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|  | 0 | 101 | 1 | 2 | No shape |
|  | 0 | 101 | 1 | 90 | No shape |
|  | 0 | 101 | 1 | 178 | No shape |
|  | 0 | 101 | 1 | 179 | No shape |
|  | 0 | 101 | 1 | 180 | No shape |
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|  | 0 | 101 | 2 | 2 | No shape |
|  | 0 | 101 | 2 | 90 | No shape |
|  | 0 | 101 | 2 | 178 | No shape |
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|  | 0 | 101 | 2 | 180 | No shape |
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|  | 0 | 101 | 90 | 2 | No shape |
|  | 0 | 101 | 90 | 90 | No shape |
|  | 0 | 101 | 90 | 178 | No shape |
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|  | 0 | 101 | 90 | 180 | No shape |
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|  | 0 | 101 | 178 | 2 | No shape |
|  | 0 | 101 | 178 | 90 | No shape |
|  | 0 | 101 | 178 | 178 | No shape |
|  | 0 | 101 | 178 | 179 | No shape |
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|  | 0 | 101 | 179 | 2 | No shape |
|  | 0 | 101 | 179 | 90 | No shape |
|  | 0 | 101 | 179 | 178 | No shape |
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|  | 0 | 101 | 179 | 180 | No shape |
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|  | 0 | 101 | 180 | 2 | No shape |
|  | 0 | 101 | 180 | 90 | No shape |
|  | 0 | 101 | 180 | 178 | No shape |
|  | 0 | 101 | 180 | 179 | No shape |
|  | 0 | 101 | 180 | 180 | No shape |
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|  | 1 | 0 | 0 | 2 | No shape |
|  | 1 | 0 | 0 | 90 | No shape |
|  | 1 | 0 | 0 | 178 | No shape |
|  | 1 | 0 | 0 | 179 | No shape |
|  | 1 | 0 | 0 | 180 | No shape |
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|  | 1 | 0 | 1 | 2 | No shape |
|  | 1 | 0 | 1 | 90 | No shape |
|  | 1 | 0 | 1 | 178 | No shape |
|  | 1 | 0 | 1 | 179 | No shape |
|  | 1 | 0 | 1 | 180 | No shape |
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|  | 1 | 0 | 2 | 1 | No shape |
|  | 1 | 0 | 2 | 2 | No shape |
|  | 1 | 0 | 2 | 90 | No shape |
|  | 1 | 0 | 2 | 178 | No shape |
|  | 1 | 0 | 2 | 179 | No shape |
|  | 1 | 0 | 2 | 180 | No shape |
|  | 1 | 0 | 90 | 0 | No shape |
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|  | 1 | 0 | 90 | 2 | No shape |
|  | 1 | 0 | 90 | 90 | No shape |
|  | 1 | 0 | 90 | 178 | No shape |
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|  | 1 | 0 | 90 | 180 | No shape |
|  | 1 | 0 | 178 | 0 | No shape |
|  | 1 | 0 | 178 | 1 | No shape |
|  | 1 | 0 | 178 | 2 | No shape |
|  | 1 | 0 | 178 | 90 | No shape |
|  | 1 | 0 | 178 | 178 | No shape |
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|  | 1 | 0 | 179 | 2 | No shape |
|  | 1 | 0 | 179 | 90 | No shape |
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|  | 1 | 0 | 179 | 180 | No shape |
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|  | 1 | 0 | 180 | 1 | No shape |
|  | 1 | 0 | 180 | 2 | No shape |
|  | 1 | 0 | 180 | 90 | No shape |
|  | 1 | 0 | 180 | 178 | No shape |
|  | 1 | 0 | 180 | 179 | No shape |
|  | 1 | 0 | 180 | 180 | No shape |
|  | 1 | 1 | 0 | 0 | No shape |
|  | 1 | 1 | 0 | 1 | No shape |
|  | 1 | 1 | 0 | 2 | No shape |
|  | 1 | 1 | 0 | 90 | No shape |
|  | 1 | 1 | 0 | 178 | No shape |
|  | 1 | 1 | 0 | 179 | No shape |
|  | 1 | 1 | 0 | 180 | No shape |
|  | 1 | 1 | 1 | 0 | No shape |
|  | 1 | 1 | 1 | 1 | No shape |
|  | 1 | 1 | 1 | 2 | No shape |
|  | 1 | 1 | 1 | 90 | No shape |
|  | 1 | 1 | 1 | 178 | No shape |
|  | 1 | 1 | 1 | 179 | Rhombus |
|  | 1 | 1 | 1 | 180 | No shape |
|  | 1 | 1 | 2 | 0 | No shape |
|  | 1 | 1 | 2 | 1 | No shape |
|  | 1 | 1 | 2 | 2 | No shape |
|  | 1 | 1 | 2 | 90 | No shape |
|  | 1 | 1 | 2 | 178 | Rhombus |
|  | 1 | 1 | 2 | 179 | No shape |
|  | 1 | 1 | 2 | 180 | No shape |
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|  | 1 | 1 | 90 | 1 | No shape |
|  | 1 | 1 | 90 | 2 | No shape |
|  | 1 | 1 | 90 | 90 | Square |
|  | 1 | 1 | 90 | 178 | No shape |
|  | 1 | 1 | 90 | 179 | No shape |
|  | 1 | 1 | 90 | 180 | No shape |
|  | 1 | 1 | 178 | 0 | No shape |
|  | 1 | 1 | 178 | 1 | No shape |
|  | 1 | 1 | 178 | 2 | Rhombus |
|  | 1 | 1 | 178 | 90 | No shape |
|  | 1 | 1 | 178 | 178 | No shape |
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|  | 1 | 1 | 178 | 180 | No shape |
|  | 1 | 1 | 179 | 0 | No shape |
|  | 1 | 1 | 179 | 1 | Rhombus |
|  | 1 | 1 | 179 | 2 | No shape |
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|  | 1 | 1 | 179 | 180 | No shape |
|  | 1 | 1 | 180 | 0 | No shape |
|  | 1 | 1 | 180 | 1 | No shape |
|  | 1 | 1 | 180 | 2 | No shape |
|  | 1 | 1 | 180 | 90 | No shape |
|  | 1 | 1 | 180 | 178 | No shape |
|  | 1 | 1 | 180 | 179 | No shape |
|  | 1 | 1 | 180 | 180 | No shape |
|  | 1 | 2 | 0 | 0 | No shape |
|  | 1 | 2 | 0 | 1 | No shape |
|  | 1 | 2 | 0 | 2 | No shape |
|  | 1 | 2 | 0 | 90 | No shape |
|  | 1 | 2 | 0 | 178 | No shape |
|  | 1 | 2 | 0 | 179 | No shape |
|  | 1 | 2 | 0 | 180 | No shape |
|  | 1 | 2 | 1 | 0 | No shape |
|  | 1 | 2 | 1 | 1 | No shape |
|  | 1 | 2 | 1 | 2 | No shape |
|  | 1 | 2 | 1 | 90 | No shape |
|  | 1 | 2 | 1 | 178 | No shape |
|  | 1 | 2 | 1 | 179 | Parallelogram |
|  | 1 | 2 | 1 | 180 | No shape |
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|  | 1 | 2 | 2 | 2 | No shape |
|  | 1 | 2 | 2 | 90 | No shape |
|  | 1 | 2 | 2 | 178 | Parallelogram |
|  | 1 | 2 | 2 | 179 | No shape |
|  | 1 | 2 | 2 | 180 | No shape |
|  | 1 | 2 | 90 | 0 | No shape |
|  | 1 | 2 | 90 | 1 | No shape |
|  | 1 | 2 | 90 | 2 | No shape |
|  | 1 | 2 | 90 | 90 | Rectangle |
|  | 1 | 2 | 90 | 178 | No shape |
|  | 1 | 2 | 90 | 179 | No shape |
|  | 1 | 2 | 90 | 180 | No shape |
|  | 1 | 2 | 178 | 0 | No shape |
|  | 1 | 2 | 178 | 1 | No shape |
|  | 1 | 2 | 178 | 2 | No shape |
|  | 1 | 2 | 178 | 90 | No shape |
|  | 1 | 2 | 178 | 178 | No shape |
|  | 1 | 2 | 178 | 179 | No shape |
|  | 1 | 2 | 178 | 180 | No shape |
|  | 1 | 2 | 179 | 0 | No shape |
|  | 1 | 2 | 179 | 1 | Parallelogram |
|  | 1 | 2 | 179 | 2 | No shape |
|  | 1 | 2 | 179 | 90 | No shape |
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|  | 1 | 2 | 179 | 180 | No shape |
|  | 1 | 2 | 180 | 0 | No shape |
|  | 1 | 2 | 180 | 1 | No shape |
|  | 1 | 2 | 180 | 2 | No shape |
|  | 1 | 2 | 180 | 90 | No shape |
|  | 1 | 2 | 180 | 178 | No shape |
|  | 1 | 2 | 180 | 179 | No shape |
|  | 1 | 2 | 180 | 180 | No shape |
|  | 1 | 50 | 0 | 0 | No shape |
|  | 1 | 50 | 0 | 1 | No shape |
|  | 1 | 50 | 0 | 2 | No shape |
|  | 1 | 50 | 0 | 90 | No shape |
|  | 1 | 50 | 0 | 178 | No shape |
|  | 1 | 50 | 0 | 179 | No shape |
|  | 1 | 50 | 0 | 180 | No shape |
|  | 1 | 50 | 1 | 0 | No shape |
|  | 1 | 50 | 1 | 1 | No shape |
|  | 1 | 50 | 1 | 2 | No shape |
|  | 1 | 50 | 1 | 90 | No shape |
|  | 1 | 50 | 1 | 178 | No shape |
|  | 1 | 50 | 1 | 179 | Parallelogram |
|  | 1 | 50 | 1 | 180 | No shape |
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|  | 1 | 50 | 2 | 1 | No shape |
|  | 1 | 50 | 2 | 2 | No shape |
|  | 1 | 50 | 2 | 90 | No shape |
|  | 1 | 50 | 2 | 178 | Parallelogram |
|  | 1 | 50 | 2 | 179 | No shape |
|  | 1 | 50 | 2 | 180 | No shape |
|  | 1 | 50 | 90 | 0 | No shape |
|  | 1 | 50 | 90 | 1 | No shape |
|  | 1 | 50 | 90 | 2 | No shape |
|  | 1 | 50 | 90 | 90 | Rectangle |
|  | 1 | 50 | 90 | 178 | No shape |
|  | 1 | 50 | 90 | 179 | No shape |
|  | 1 | 50 | 90 | 180 | No shape |
|  | 1 | 50 | 178 | 0 | No shape |
|  | 1 | 50 | 178 | 1 | No shape |
|  | 1 | 50 | 178 | 2 | Parallelogram |
|  | 1 | 50 | 178 | 90 | No shape |
|  | 1 | 50 | 178 | 178 | No shape |
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|  | 1 | 50 | 178 | 180 | No shape |
|  | 1 | 50 | 179 | 0 | No shape |
|  | 1 | 50 | 179 | 1 | Parallelogram |
|  | 1 | 50 | 179 | 2 | No shape |
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|  | 1 | 50 | 179 | 179 | No shape |
|  | 1 | 50 | 179 | 180 | No shape |
|  | 1 | 50 | 180 | 0 | No shape |
|  | 1 | 50 | 180 | 1 | No shape |
|  | 1 | 50 | 180 | 2 | No shape |
|  | 1 | 50 | 180 | 90 | No shape |
|  | 1 | 50 | 180 | 178 | No shape |
|  | 1 | 50 | 180 | 179 | No shape |
|  | 1 | 50 | 180 | 180 | No shape |
|  | 1 | 99 | 0 | 0 | No shape |
|  | 1 | 99 | 0 | 1 | No shape |
|  | 1 | 99 | 0 | 2 | No shape |
|  | 1 | 99 | 0 | 90 | No shape |
|  | 1 | 99 | 0 | 178 | No shape |
|  | 1 | 99 | 0 | 179 | No shape |
|  | 1 | 99 | 0 | 180 | No shape |
|  | 1 | 99 | 1 | 0 | No shape |
|  | 1 | 99 | 1 | 1 | No shape |
|  | 1 | 99 | 1 | 2 | No shape |
|  | 1 | 99 | 1 | 90 | No shape |
|  | 1 | 99 | 1 | 178 | No shape |
|  | 1 | 99 | 1 | 179 | Parallelogram |
|  | 1 | 99 | 1 | 180 | No shape |
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|  | 1 | 99 | 2 | 2 | No shape |
|  | 1 | 99 | 2 | 90 | No shape |
|  | 1 | 99 | 2 | 178 | Parallelogram |
|  | 1 | 99 | 2 | 179 | No shape |
|  | 1 | 99 | 2 | 180 | No shape |
|  | 1 | 99 | 90 | 0 | No shape |
|  | 1 | 99 | 90 | 1 | No shape |
|  | 1 | 99 | 90 | 2 | No shape |
|  | 1 | 99 | 90 | 90 | Rectangle |
|  | 1 | 99 | 90 | 178 | No shape |
|  | 1 | 99 | 90 | 179 | No shape |
|  | 1 | 99 | 90 | 180 | No shape |
|  | 1 | 99 | 178 | 0 | No shape |
|  | 1 | 99 | 178 | 1 | No shape |
|  | 1 | 99 | 178 | 2 | Parallelogram |
|  | 1 | 99 | 178 | 90 | No shape |
|  | 1 | 99 | 178 | 178 | No shape |
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|  | 1 | 99 | 178 | 180 | No shape |
|  | 1 | 99 | 179 | 0 | No shape |
|  | 1 | 99 | 179 | 1 | Parallelogram |
|  | 1 | 99 | 179 | 2 | No shape |
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|  | 1 | 99 | 179 | 178 | No shape |
|  | 1 | 99 | 179 | 179 | No shape |
|  | 1 | 99 | 179 | 180 | No shape |
|  | 1 | 99 | 180 | 0 | No shape |
|  | 1 | 99 | 180 | 1 | No shape |
|  | 1 | 99 | 180 | 2 | No shape |
|  | 1 | 99 | 180 | 90 | No shape |
|  | 1 | 99 | 180 | 178 | No shape |
|  | 1 | 99 | 180 | 179 | No shape |
|  | 1 | 99 | 180 | 180 | No shape |
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|  | 1 | 100 | 0 | 1 | No shape |
|  | 1 | 100 | 0 | 2 | No shape |
|  | 1 | 100 | 0 | 90 | No shape |
|  | 1 | 100 | 0 | 178 | No shape |
|  | 1 | 100 | 0 | 179 | No shape |
|  | 1 | 100 | 0 | 180 | No shape |
|  | 1 | 100 | 1 | 0 | No shape |
|  | 1 | 100 | 1 | 1 | No shape |
|  | 1 | 100 | 1 | 2 | No shape |
|  | 1 | 100 | 1 | 90 | No shape |
|  | 1 | 100 | 1 | 178 | No shape |
|  | 1 | 100 | 1 | 179 | Parallelogram |
|  | 1 | 100 | 1 | 180 | No shape |
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|  | 1 | 100 | 2 | 2 | No shape |
|  | 1 | 100 | 2 | 90 | No shape |
|  | 1 | 100 | 2 | 178 | Parallelogram |
|  | 1 | 100 | 2 | 179 | No shape |
|  | 1 | 100 | 2 | 180 | No shape |
|  | 1 | 100 | 90 | 0 | No shape |
|  | 1 | 100 | 90 | 1 | No shape |
|  | 1 | 100 | 90 | 2 | No shape |
|  | 1 | 100 | 90 | 90 | Rectangle |
|  | 1 | 100 | 90 | 178 | No shape |
|  | 1 | 100 | 90 | 179 | No shape |
|  | 1 | 100 | 90 | 180 | No shape |
|  | 1 | 100 | 178 | 0 | No shape |
|  | 1 | 100 | 178 | 1 | No shape |
|  | 1 | 100 | 178 | 2 | Parallelogram |
|  | 1 | 100 | 178 | 90 | No shape |
|  | 1 | 100 | 178 | 178 | No shape |
|  | 1 | 100 | 178 | 179 | No shape |
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|  | 1 | 100 | 179 | 1 | Parallelogram |
|  | 1 | 100 | 179 | 2 | No shape |
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|  | 1 | 100 | 179 | 180 | No shape |
|  | 1 | 100 | 180 | 0 | No shape |
|  | 1 | 100 | 180 | 1 | No shape |
|  | 1 | 100 | 180 | 2 | No shape |
|  | 1 | 100 | 180 | 90 | No shape |
|  | 1 | 100 | 180 | 178 | No shape |
|  | 1 | 100 | 180 | 179 | No shape |
|  | 1 | 100 | 180 | 180 | No shape |
|  | 1 | 101 | 0 | 0 | No shape |
|  | 1 | 101 | 0 | 1 | No shape |
|  | 1 | 101 | 0 | 2 | No shape |
|  | 1 | 101 | 0 | 90 | No shape |
|  | 1 | 101 | 0 | 178 | No shape |
|  | 1 | 101 | 0 | 179 | No shape |
|  | 1 | 101 | 0 | 180 | No shape |
|  | 1 | 101 | 1 | 0 | No shape |
|  | 1 | 101 | 1 | 1 | No shape |
|  | 1 | 101 | 1 | 2 | No shape |
|  | 1 | 101 | 1 | 90 | No shape |
|  | 1 | 101 | 1 | 178 | No shape |
|  | 1 | 101 | 1 | 179 | Parallelogram |
|  | 1 | 101 | 1 | 180 | No shape |
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|  | 1 | 101 | 2 | 2 | No shape |
|  | 1 | 101 | 2 | 90 | No shape |
|  | 1 | 101 | 2 | 178 | Parallelogram |
|  | 1 | 101 | 2 | 179 | No shape |
|  | 1 | 101 | 2 | 180 | No shape |
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|  | 1 | 101 | 90 | 1 | No shape |
|  | 1 | 101 | 90 | 2 | No shape |
|  | 1 | 101 | 90 | 90 | Rectangle |
|  | 1 | 101 | 90 | 178 | No shape |
|  | 1 | 101 | 90 | 179 | No shape |
|  | 1 | 101 | 90 | 180 | No shape |
|  | 1 | 101 | 178 | 0 | No shape |
|  | 1 | 101 | 178 | 1 | No shape |
|  | 1 | 101 | 178 | 2 | Parallelogram |
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|  | 1 | 101 | 178 | 178 | No shape |
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|  | 1 | 101 | 178 | 180 | No shape |
|  | 1 | 101 | 179 | 0 | No shape |
|  | 1 | 101 | 179 | 1 | Parallelogram |
|  | 1 | 101 | 179 | 2 | No shape |
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|  | 1 | 101 | 179 | 179 | No shape |
|  | 1 | 101 | 179 | 180 | No shape |
|  | 1 | 101 | 180 | 0 | No shape |
|  | 1 | 101 | 180 | 1 | No shape |
|  | 1 | 101 | 180 | 2 | No shape |
|  | 1 | 101 | 180 | 90 | No shape |
|  | 1 | 101 | 180 | 178 | No shape |
|  | 1 | 101 | 180 | 179 | No shape |
|  | 1 | 101 | 180 | 180 | No shape |
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|  | 2 | 0 | 0 | 2 | No shape |
|  | 2 | 0 | 0 | 90 | No shape |
|  | 2 | 0 | 0 | 178 | No shape |
|  | 2 | 0 | 0 | 179 | No shape |
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|  | 2 | 0 | 1 | 1 | No shape |
|  | 2 | 0 | 1 | 2 | No shape |
|  | 2 | 0 | 1 | 90 | No shape |
|  | 2 | 0 | 1 | 178 | No shape |
|  | 2 | 0 | 1 | 179 | Parallelogram |
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|  | 2 | 0 | 2 | 2 | No shape |
|  | 2 | 0 | 2 | 90 | No shape |
|  | 2 | 0 | 2 | 178 | Parallelogram |
|  | 2 | 0 | 2 | 179 | No shape |
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|  | 2 | 0 | 90 | 0 | No shape |
|  | 2 | 0 | 90 | 1 | No shape |
|  | 2 | 0 | 90 | 2 | No shape |
|  | 2 | 0 | 90 | 90 | Rectangle |
|  | 2 | 0 | 90 | 178 | No shape |
|  | 2 | 0 | 90 | 179 | No shape |
|  | 2 | 0 | 90 | 180 | No shape |
|  | 2 | 0 | 178 | 0 | No shape |
|  | 2 | 0 | 178 | 1 | No shape |
|  | 2 | 0 | 178 | 2 | Parallelogram |
|  | 2 | 0 | 178 | 90 | No shape |
|  | 2 | 0 | 178 | 178 | No shape |
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|  | 2 | 0 | 179 | 0 | No shape |
|  | 2 | 0 | 179 | 1 | Parallelogram |
|  | 2 | 0 | 179 | 2 | No shape |
|  | 2 | 0 | 179 | 90 | No shape |
|  | 2 | 0 | 179 | 178 | No shape |
|  | 2 | 0 | 179 | 179 | No shape |
|  | 2 | 0 | 179 | 180 | No shape |
|  | 2 | 0 | 180 | 0 | No shape |
|  | 2 | 0 | 180 | 1 | No shape |
|  | 2 | 0 | 180 | 2 | No shape |
|  | 2 | 0 | 180 | 90 | No shape |
|  | 2 | 0 | 180 | 178 | No shape |
|  | 2 | 0 | 180 | 179 | No shape |
|  | 2 | 0 | 180 | 180 | No shape |
|  | 2 | 1 | 0 | 0 | No shape |
|  | 2 | 1 | 0 | 1 | No shape |
|  | 2 | 1 | 0 | 2 | No shape |
|  | 2 | 1 | 0 | 90 | No shape |
|  | 2 | 1 | 0 | 178 | No shape |
|  | 2 | 1 | 0 | 179 | No shape |
|  | 2 | 1 | 0 | 180 | No shape |
|  | 2 | 1 | 1 | 0 | No shape |
|  | 2 | 1 | 1 | 1 | No shape |
|  | 2 | 1 | 1 | 2 | No shape |
|  | 2 | 1 | 1 | 90 | No shape |
|  | 2 | 1 | 1 | 178 | No shape |
|  | 2 | 1 | 1 | 179 | Parallelogram |
|  | 2 | 1 | 1 | 180 | No shape |
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|  | 2 | 1 | 2 | 2 | No shape |
|  | 2 | 1 | 2 | 90 | No shape |
|  | 2 | 1 | 2 | 178 | Parallelogram |
|  | 2 | 1 | 2 | 179 | No shape |
|  | 2 | 1 | 2 | 180 | No shape |
|  | 2 | 1 | 90 | 0 | No shape |
|  | 2 | 1 | 90 | 1 | No shape |
|  | 2 | 1 | 90 | 2 | No shape |
|  | 2 | 1 | 90 | 90 | Rectangle |
|  | 2 | 1 | 90 | 178 | No shape |
|  | 2 | 1 | 90 | 179 | No shape |
|  | 2 | 1 | 90 | 180 | No shape |
|  | 2 | 1 | 178 | 0 | No shape |
|  | 2 | 1 | 178 | 1 | No shape |
|  | 2 | 1 | 178 | 2 | Parallelogram |
|  | 2 | 1 | 178 | 90 | No shape |
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|  | 2 | 1 | 179 | 1 | Parallelogram |
|  | 2 | 1 | 179 | 2 | No shape |
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|  | 2 | 1 | 179 | 179 | No shape |
|  | 2 | 1 | 179 | 180 | No shape |
|  | 2 | 1 | 180 | 0 | No shape |
|  | 2 | 1 | 180 | 1 | No shape |
|  | 2 | 1 | 180 | 2 | No shape |
|  | 2 | 1 | 180 | 90 | No shape |
|  | 2 | 1 | 180 | 178 | No shape |
|  | 2 | 1 | 180 | 179 | No shape |
|  | 2 | 1 | 180 | 180 | No shape |
|  | 2 | 2 | 0 | 0 | No shape |
|  | 2 | 2 | 0 | 1 | No shape |
|  | 2 | 2 | 0 | 2 | No shape |
|  | 2 | 2 | 0 | 90 | No shape |
|  | 2 | 2 | 0 | 178 | No shape |
|  | 2 | 2 | 0 | 179 | No shape |
|  | 2 | 2 | 0 | 180 | No shape |
|  | 2 | 2 | 1 | 0 | No shape |
|  | 2 | 2 | 1 | 1 | No shape |
|  | 2 | 2 | 1 | 2 | No shape |
|  | 2 | 2 | 1 | 90 | No shape |
|  | 2 | 2 | 1 | 178 | No shape |
|  | 2 | 2 | 1 | 179 | Rhombus |
|  | 2 | 2 | 1 | 180 | No shape |
|  | 2 | 2 | 2 | 0 | No shape |
|  | 2 | 2 | 2 | 1 | No shape |
|  | 2 | 2 | 2 | 2 | No shape |
|  | 2 | 2 | 2 | 90 | No shape |
|  | 2 | 2 | 2 | 178 | Rhombus |
|  | 2 | 2 | 2 | 179 | No shape |
|  | 2 | 2 | 2 | 180 | No shape |
|  | 2 | 2 | 90 | 0 | No shape |
|  | 2 | 2 | 90 | 1 | No shape |
|  | 2 | 2 | 90 | 2 | No shape |
|  | 2 | 2 | 90 | 90 | Square |
|  | 2 | 2 | 90 | 178 | No shape |
|  | 2 | 2 | 90 | 179 | No shape |
|  | 2 | 2 | 90 | 180 | No shape |
|  | 2 | 2 | 178 | 0 | No shape |
|  | 2 | 2 | 178 | 1 | No shape |
|  | 2 | 2 | 178 | 2 | Rhombus |
|  | 2 | 2 | 178 | 90 | No shape |
|  | 2 | 2 | 178 | 178 | No shape |
|  | 2 | 2 | 178 | 179 | No shape |
|  | 2 | 2 | 178 | 180 | No shape |
|  | 2 | 2 | 179 | 0 | No shape |
|  | 2 | 2 | 179 | 1 | Rhombus |
|  | 2 | 2 | 179 | 2 | No shape |
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|  | 2 | 2 | 179 | 178 | No shape |
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|  | 2 | 2 | 179 | 180 | No shape |
|  | 2 | 2 | 180 | 0 | No shape |
|  | 2 | 2 | 180 | 1 | No shape |
|  | 2 | 2 | 180 | 2 | No shape |
|  | 2 | 2 | 180 | 90 | No shape |
|  | 2 | 2 | 180 | 178 | No shape |
|  | 2 | 2 | 180 | 179 | No shape |
|  | 2 | 2 | 180 | 180 | No shape |
|  | 2 | 50 | 0 | 0 | No shape |
|  | 2 | 50 | 0 | 1 | No shape |
|  | 2 | 50 | 0 | 2 | No shape |
|  | 2 | 50 | 0 | 90 | No shape |
|  | 2 | 50 | 0 | 178 | No shape |
|  | 2 | 50 | 0 | 179 | No shape |
|  | 2 | 50 | 0 | 180 | No shape |
|  | 2 | 50 | 1 | 0 | No shape |
|  | 2 | 50 | 1 | 1 | No shape |
|  | 2 | 50 | 1 | 2 | No shape |
|  | 2 | 50 | 1 | 90 | No shape |
|  | 2 | 50 | 1 | 178 | No shape |
|  | 2 | 50 | 1 | 179 | Parallelogram |
|  | 2 | 50 | 1 | 180 | No shape |
|  | 2 | 50 | 2 | 0 | No shape |
|  | 2 | 50 | 2 | 1 | No shape |
|  | 2 | 50 | 2 | 2 | No shape |
|  | 2 | 50 | 2 | 90 | No shape |
|  | 2 | 50 | 2 | 178 | Parallelogram |
|  | 2 | 50 | 2 | 179 | No shape |
|  | 2 | 50 | 2 | 180 | No shape |
|  | 2 | 50 | 90 | 0 | No shape |
|  | 2 | 50 | 90 | 1 | No shape |
|  | 2 | 50 | 90 | 2 | No shape |
|  | 2 | 50 | 90 | 90 | Rectangle |
|  | 2 | 50 | 90 | 178 | No shape |
|  | 2 | 50 | 90 | 179 | No shape |
|  | 2 | 50 | 90 | 180 | No shape |
|  | 2 | 50 | 178 | 0 | No shape |
|  | 2 | 50 | 178 | 1 | No shape |
|  | 2 | 50 | 178 | 2 | Parallelogram |
|  | 2 | 50 | 178 | 90 | No shape |
|  | 2 | 50 | 178 | 178 | No shape |
|  | 2 | 50 | 178 | 179 | No shape |
|  | 2 | 50 | 178 | 180 | No shape |
|  | 2 | 50 | 179 | 0 | No shape |
|  | 2 | 50 | 179 | 1 | Parallelogram |
|  | 2 | 50 | 179 | 2 | No shape |
|  | 2 | 50 | 179 | 90 | No shape |
|  | 2 | 50 | 179 | 178 | No shape |
|  | 2 | 50 | 179 | 179 | No shape |
|  | 2 | 50 | 179 | 180 | No shape |
|  | 2 | 50 | 180 | 0 | No shape |
|  | 2 | 50 | 180 | 1 | No shape |
|  | 2 | 50 | 180 | 2 | No shape |
|  | 2 | 50 | 180 | 90 | No shape |
|  | 2 | 50 | 180 | 178 | No shape |
|  | 2 | 50 | 180 | 179 | No shape |
|  | 2 | 50 | 180 | 180 | No shape |
|  | 2 | 99 | 0 | 0 | No shape |
|  | 2 | 99 | 0 | 1 | No shape |
|  | 2 | 99 | 0 | 2 | No shape |
|  | 2 | 99 | 0 | 90 | No shape |
|  | 2 | 99 | 0 | 178 | No shape |
|  | 2 | 99 | 0 | 179 | No shape |
|  | 2 | 99 | 0 | 180 | No shape |
|  | 2 | 99 | 1 | 0 | No shape |
|  | 2 | 99 | 1 | 1 | No shape |
|  | 2 | 99 | 1 | 2 | No shape |
|  | 2 | 99 | 1 | 90 | No shape |
|  | 2 | 99 | 1 | 178 | No shape |
|  | 2 | 99 | 1 | 179 | Parallelogram |
|  | 2 | 99 | 1 | 180 | No shape |
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|  | 2 | 99 | 2 | 2 | No shape |
|  | 2 | 99 | 2 | 90 | No shape |
|  | 2 | 99 | 2 | 178 | Parallelogram |
|  | 2 | 99 | 2 | 179 | No shape |
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|  | 2 | 99 | 90 | 1 | No shape |
|  | 2 | 99 | 90 | 2 | No shape |
|  | 2 | 99 | 90 | 90 | Rectangle |
|  | 2 | 99 | 90 | 178 | No shape |
|  | 2 | 99 | 90 | 179 | No shape |
|  | 2 | 99 | 90 | 180 | No shape |
|  | 2 | 99 | 178 | 0 | No shape |
|  | 2 | 99 | 178 | 1 | No shape |
|  | 2 | 99 | 178 | 2 | Parallelogram |
|  | 2 | 99 | 178 | 90 | No shape |
|  | 2 | 99 | 178 | 178 | No shape |
|  | 2 | 99 | 178 | 179 | No shape |
|  | 2 | 99 | 178 | 180 | No shape |
|  | 2 | 99 | 179 | 0 | No shape |
|  | 2 | 99 | 179 | 1 | Parallelogram |
|  | 2 | 99 | 179 | 2 | No shape |
|  | 2 | 99 | 179 | 90 | No shape |
|  | 2 | 99 | 179 | 178 | No shape |
|  | 2 | 99 | 179 | 179 | No shape |
|  | 2 | 99 | 179 | 180 | No shape |
|  | 2 | 99 | 180 | 0 | No shape |
|  | 2 | 99 | 180 | 1 | No shape |
|  | 2 | 99 | 180 | 2 | No shape |
|  | 2 | 99 | 180 | 90 | No shape |
|  | 2 | 99 | 180 | 178 | No shape |
|  | 2 | 99 | 180 | 179 | No shape |
|  | 2 | 99 | 180 | 180 | No shape |
|  | 2 | 100 | 0 | 0 | No shape |
|  | 2 | 100 | 0 | 1 | No shape |
|  | 2 | 100 | 0 | 2 | No shape |
|  | 2 | 100 | 0 | 90 | No shape |
|  | 2 | 100 | 0 | 178 | No shape |
|  | 2 | 100 | 0 | 179 | No shape |
|  | 2 | 100 | 0 | 180 | No shape |
|  | 2 | 100 | 1 | 0 | No shape |
|  | 2 | 100 | 1 | 1 | No shape |
|  | 2 | 100 | 1 | 2 | No shape |
|  | 2 | 100 | 1 | 90 | No shape |
|  | 2 | 100 | 1 | 178 | No shape |
|  | 2 | 100 | 1 | 179 | Parallelogram |
|  | 2 | 100 | 1 | 180 | No shape |
|  | 2 | 100 | 2 | 0 | No shape |
|  | 2 | 100 | 2 | 1 | No shape |
|  | 2 | 100 | 2 | 2 | No shape |
|  | 2 | 100 | 2 | 90 | No shape |
|  | 2 | 100 | 2 | 178 | Parallelogram |
|  | 2 | 100 | 2 | 179 | No shape |
|  | 2 | 100 | 2 | 180 | No shape |
|  | 2 | 100 | 90 | 0 | No shape |
|  | 2 | 100 | 90 | 1 | No shape |
|  | 2 | 100 | 90 | 2 | No shape |
|  | 2 | 100 | 90 | 90 | Rectangle |
|  | 2 | 100 | 90 | 178 | No shape |
|  | 2 | 100 | 90 | 179 | No shape |
|  | 2 | 100 | 90 | 180 | No shape |
|  | 2 | 100 | 178 | 0 | No shape |
|  | 2 | 100 | 178 | 1 | No shape |
|  | 2 | 100 | 178 | 2 | Parallelogram |
|  | 2 | 100 | 178 | 90 | No shape |
|  | 2 | 100 | 178 | 178 | No shape |
|  | 2 | 100 | 178 | 179 | No shape |
|  | 2 | 100 | 178 | 180 | No shape |
|  | 2 | 100 | 179 | 0 | No shape |
|  | 2 | 100 | 179 | 1 | Parallelogram |
|  | 2 | 100 | 179 | 2 | No shape |
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|  | 2 | 100 | 179 | 178 | No shape |
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|  | 2 | 100 | 179 | 180 | No shape |
|  | 2 | 100 | 180 | 0 | No shape |
|  | 2 | 100 | 180 | 1 | No shape |
|  | 2 | 100 | 180 | 2 | No shape |
|  | 2 | 100 | 180 | 90 | No shape |
|  | 2 | 100 | 180 | 178 | No shape |
|  | 2 | 100 | 180 | 179 | No shape |
|  | 2 | 100 | 180 | 180 | No shape |
|  | 2 | 101 | 0 | 0 | No shape |
|  | 2 | 101 | 0 | 1 | No shape |
|  | 2 | 101 | 0 | 2 | No shape |
|  | 2 | 101 | 0 | 90 | No shape |
|  | 2 | 101 | 0 | 178 | No shape |
|  | 2 | 101 | 0 | 179 | No shape |
|  | 2 | 101 | 0 | 180 | No shape |
|  | 2 | 101 | 1 | 0 | No shape |
|  | 2 | 101 | 1 | 1 | No shape |
|  | 2 | 101 | 1 | 2 | No shape |
|  | 2 | 101 | 1 | 90 | No shape |
|  | 2 | 101 | 1 | 178 | No shape |
|  | 2 | 101 | 1 | 179 | Parallelogram |
|  | 2 | 101 | 1 | 180 | No shape |
|  | 2 | 101 | 2 | 0 | No shape |
|  | 2 | 101 | 2 | 1 | No shape |
|  | 2 | 101 | 2 | 2 | No shape |
|  | 2 | 101 | 2 | 90 | No shape |
|  | 2 | 101 | 2 | 178 | Parallelogram |
|  | 2 | 101 | 2 | 179 | No shape |
|  | 2 | 101 | 2 | 180 | No shape |
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|  | 2 | 101 | 90 | 1 | No shape |
|  | 2 | 101 | 90 | 2 | No shape |
|  | 2 | 101 | 90 | 90 | Rectangle |
|  | 2 | 101 | 90 | 178 | No shape |
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|  | 2 | 101 | 90 | 180 | No shape |
|  | 2 | 101 | 178 | 0 | No shape |
|  | 2 | 101 | 178 | 1 | No shape |
|  | 2 | 101 | 178 | 2 | Parallelogram |
|  | 2 | 101 | 178 | 90 | No shape |
|  | 2 | 101 | 178 | 178 | No shape |
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|  | 2 | 101 | 178 | 180 | No shape |
|  | 2 | 101 | 179 | 0 | No shape |
|  | 2 | 101 | 179 | 1 | Parallelogram |
|  | 2 | 101 | 179 | 2 | No shape |
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|  | 2 | 101 | 179 | 178 | No shape |
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|  | 2 | 101 | 179 | 180 | No shape |
|  | 2 | 101 | 180 | 0 | No shape |
|  | 2 | 101 | 180 | 1 | No shape |
|  | 2 | 101 | 180 | 2 | No shape |
|  | 2 | 101 | 180 | 90 | No shape |
|  | 2 | 101 | 180 | 178 | No shape |
|  | 2 | 101 | 180 | 179 | No shape |
|  | 2 | 101 | 180 | 180 | No shape |
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|  | 50 | 0 | 0 | 2 | No shape |
|  | 50 | 0 | 0 | 90 | No shape |
|  | 50 | 0 | 0 | 178 | No shape |
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|  | 50 | 0 | 0 | 180 | No shape |
|  | 50 | 0 | 1 | 0 | No shape |
|  | 50 | 0 | 1 | 1 | No shape |
|  | 50 | 0 | 1 | 2 | No shape |
|  | 50 | 0 | 1 | 90 | No shape |
|  | 50 | 0 | 1 | 178 | No shape |
|  | 50 | 0 | 1 | 179 | Parallelogram |
|  | 50 | 0 | 1 | 180 | No shape |
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|  | 50 | 0 | 2 | 2 | No shape |
|  | 50 | 0 | 2 | 90 | No shape |
|  | 50 | 0 | 2 | 178 | Parallelogram |
|  | 50 | 0 | 2 | 179 | No shape |
|  | 50 | 0 | 2 | 180 | No shape |
|  | 50 | 0 | 90 | 0 | No shape |
|  | 50 | 0 | 90 | 1 | No shape |
|  | 50 | 0 | 90 | 2 | No shape |
|  | 50 | 0 | 90 | 90 | Rectangle |
|  | 50 | 0 | 90 | 178 | No shape |
|  | 50 | 0 | 90 | 179 | No shape |
|  | 50 | 0 | 90 | 180 | No shape |
|  | 50 | 0 | 178 | 0 | No shape |
|  | 50 | 0 | 178 | 1 | No shape |
|  | 50 | 0 | 178 | 2 | Parallelogram |
|  | 50 | 0 | 178 | 90 | No shape |
|  | 50 | 0 | 178 | 178 | No shape |
|  | 50 | 0 | 178 | 179 | No shape |
|  | 50 | 0 | 178 | 180 | No shape |
|  | 50 | 0 | 179 | 0 | No shape |
|  | 50 | 0 | 179 | 1 | Parallelogram |
|  | 50 | 0 | 179 | 2 | No shape |
|  | 50 | 0 | 179 | 90 | No shape |
|  | 50 | 0 | 179 | 178 | No shape |
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|  | 50 | 0 | 180 | 0 | No shape |
|  | 50 | 0 | 180 | 1 | No shape |
|  | 50 | 0 | 180 | 2 | No shape |
|  | 50 | 0 | 180 | 90 | No shape |
|  | 50 | 0 | 180 | 178 | No shape |
|  | 50 | 0 | 180 | 179 | No shape |
|  | 50 | 0 | 180 | 180 | No shape |
|  | 50 | 1 | 0 | 0 | No shape |
|  | 50 | 1 | 0 | 1 | No shape |
|  | 50 | 1 | 0 | 2 | No shape |
|  | 50 | 1 | 0 | 90 | No shape |
|  | 50 | 1 | 0 | 178 | No shape |
|  | 50 | 1 | 0 | 179 | No shape |
|  | 50 | 1 | 0 | 180 | No shape |
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|  | 50 | 1 | 1 | 1 | No shape |
|  | 50 | 1 | 1 | 2 | No shape |
|  | 50 | 1 | 1 | 90 | No shape |
|  | 50 | 1 | 1 | 178 | No shape |
|  | 50 | 1 | 1 | 179 | Parallelogram |
|  | 50 | 1 | 1 | 180 | No shape |
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|  | 50 | 1 | 2 | 2 | No shape |
|  | 50 | 1 | 2 | 90 | No shape |
|  | 50 | 1 | 2 | 178 | Parallelogram |
|  | 50 | 1 | 2 | 179 | No shape |
|  | 50 | 1 | 2 | 180 | No shape |
|  | 50 | 1 | 90 | 0 | No shape |
|  | 50 | 1 | 90 | 1 | No shape |
|  | 50 | 1 | 90 | 2 | No shape |
|  | 50 | 1 | 90 | 90 | Rectangle |
|  | 50 | 1 | 90 | 178 | No shape |
|  | 50 | 1 | 90 | 179 | No shape |
|  | 50 | 1 | 90 | 180 | No shape |
|  | 50 | 1 | 178 | 0 | No shape |
|  | 50 | 1 | 178 | 1 | No shape |
|  | 50 | 1 | 178 | 2 | Parallelogram |
|  | 50 | 1 | 178 | 90 | No shape |
|  | 50 | 1 | 178 | 178 | No shape |
|  | 50 | 1 | 178 | 179 | No shape |
|  | 50 | 1 | 178 | 180 | No shape |
|  | 50 | 1 | 179 | 0 | No shape |
|  | 50 | 1 | 179 | 1 | Parallelogram |
|  | 50 | 1 | 179 | 2 | No shape |
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|  | 50 | 1 | 179 | 178 | No shape |
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|  | 50 | 1 | 179 | 180 | No shape |
|  | 50 | 1 | 180 | 0 | No shape |
|  | 50 | 1 | 180 | 1 | No shape |
|  | 50 | 1 | 180 | 2 | No shape |
|  | 50 | 1 | 180 | 90 | No shape |
|  | 50 | 1 | 180 | 178 | No shape |
|  | 50 | 1 | 180 | 179 | No shape |
|  | 50 | 1 | 180 | 180 | No shape |
|  | 50 | 2 | 0 | 0 | No shape |
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|  | 50 | 2 | 0 | 2 | No shape |
|  | 50 | 2 | 0 | 90 | No shape |
|  | 50 | 2 | 0 | 178 | No shape |
|  | 50 | 2 | 0 | 179 | No shape |
|  | 50 | 2 | 0 | 180 | No shape |
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|  | 50 | 2 | 1 | 1 | No shape |
|  | 50 | 2 | 1 | 2 | No shape |
|  | 50 | 2 | 1 | 90 | No shape |
|  | 50 | 2 | 1 | 178 | No shape |
|  | 50 | 2 | 1 | 179 | Parallelogram |
|  | 50 | 2 | 1 | 180 | No shape |
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|  | 50 | 2 | 2 | 2 | No shape |
|  | 50 | 2 | 2 | 90 | No shape |
|  | 50 | 2 | 2 | 178 | Parallelogram |
|  | 50 | 2 | 2 | 179 | No shape |
|  | 50 | 2 | 2 | 180 | No shape |
|  | 50 | 2 | 90 | 0 | No shape |
|  | 50 | 2 | 90 | 1 | No shape |
|  | 50 | 2 | 90 | 2 | No shape |
|  | 50 | 2 | 90 | 90 | Rectangle |
|  | 50 | 2 | 90 | 178 | No shape |
|  | 50 | 2 | 90 | 179 | No shape |
|  | 50 | 2 | 90 | 180 | No shape |
|  | 50 | 2 | 178 | 0 | No shape |
|  | 50 | 2 | 178 | 1 | No shape |
|  | 50 | 2 | 178 | 2 | Parallelogram |
|  | 50 | 2 | 178 | 90 | No shape |
|  | 50 | 2 | 178 | 178 | No shape |
|  | 50 | 2 | 178 | 179 | No shape |
|  | 50 | 2 | 178 | 180 | No shape |
|  | 50 | 2 | 179 | 0 | No shape |
|  | 50 | 2 | 179 | 1 | Parallelogram |
|  | 50 | 2 | 179 | 2 | No shape |
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|  | 50 | 2 | 179 | 180 | No shape |
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|  | 50 | 2 | 180 | 2 | No shape |
|  | 50 | 2 | 180 | 90 | No shape |
|  | 50 | 2 | 180 | 178 | No shape |
|  | 50 | 2 | 180 | 179 | No shape |
|  | 50 | 2 | 180 | 180 | No shape |
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|  | 50 | 50 | 0 | 1 | No shape |
|  | 50 | 50 | 0 | 2 | No shape |
|  | 50 | 50 | 0 | 90 | No shape |
|  | 50 | 50 | 0 | 178 | No shape |
|  | 50 | 50 | 0 | 179 | No shape |
|  | 50 | 50 | 0 | 180 | No shape |
|  | 50 | 50 | 1 | 0 | No shape |
|  | 50 | 50 | 1 | 1 | No shape |
|  | 50 | 50 | 1 | 2 | No shape |
|  | 50 | 50 | 1 | 90 | No shape |
|  | 50 | 50 | 1 | 178 | No shape |
|  | 50 | 50 | 1 | 179 | Rhombus |
|  | 50 | 50 | 1 | 180 | No shape |
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|  | 50 | 50 | 2 | 2 | No shape |
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|  | 50 | 50 | 2 | 178 | Rhombus |
|  | 50 | 50 | 2 | 179 | No shape |
|  | 50 | 50 | 2 | 180 | No shape |
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|  | 50 | 50 | 90 | 1 | No shape |
|  | 50 | 50 | 90 | 2 | No shape |
|  | 50 | 50 | 90 | 90 | Square |
|  | 50 | 50 | 90 | 178 | No shape |
|  | 50 | 50 | 90 | 179 | No shape |
|  | 50 | 50 | 90 | 180 | No shape |
|  | 50 | 50 | 178 | 0 | No shape |
|  | 50 | 50 | 178 | 1 | No shape |
|  | 50 | 50 | 178 | 2 | Rhombus |
|  | 50 | 50 | 178 | 90 | No shape |
|  | 50 | 50 | 178 | 178 | No shape |
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|  | 50 | 50 | 178 | 180 | No shape |
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|  | 50 | 50 | 179 | 1 | Rhombus |
|  | 50 | 50 | 179 | 2 | No shape |
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|  | 50 | 50 | 179 | 180 | No shape |
|  | 50 | 50 | 180 | 0 | No shape |
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|  | 50 | 50 | 180 | 2 | No shape |
|  | 50 | 50 | 180 | 90 | No shape |
|  | 50 | 50 | 180 | 178 | No shape |
|  | 50 | 50 | 180 | 179 | No shape |
|  | 50 | 50 | 180 | 180 | No shape |
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|  | 50 | 99 | 0 | 1 | No shape |
|  | 50 | 99 | 0 | 2 | No shape |
|  | 50 | 99 | 0 | 90 | No shape |
|  | 50 | 99 | 0 | 178 | No shape |
|  | 50 | 99 | 0 | 179 | No shape |
|  | 50 | 99 | 0 | 180 | No shape |
|  | 50 | 99 | 1 | 0 | No shape |
|  | 50 | 99 | 1 | 1 | No shape |
|  | 50 | 99 | 1 | 2 | No shape |
|  | 50 | 99 | 1 | 90 | No shape |
|  | 50 | 99 | 1 | 178 | No shape |
|  | 50 | 99 | 1 | 179 | Parallelogram |
|  | 50 | 99 | 1 | 180 | No shape |
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|  | 50 | 99 | 2 | 2 | No shape |
|  | 50 | 99 | 2 | 90 | No shape |
|  | 50 | 99 | 2 | 178 | Parallelogram |
|  | 50 | 99 | 2 | 179 | No shape |
|  | 50 | 99 | 2 | 180 | No shape |
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|  | 50 | 99 | 90 | 1 | No shape |
|  | 50 | 99 | 90 | 2 | No shape |
|  | 50 | 99 | 90 | 90 | Parallelogram |
|  | 50 | 99 | 90 | 178 | No shape |
|  | 50 | 99 | 90 | 179 | No shape |
|  | 50 | 99 | 90 | 180 | No shape |
|  | 50 | 99 | 178 | 0 | No shape |
|  | 50 | 99 | 178 | 1 | No shape |
|  | 50 | 99 | 178 | 2 | Parallelogram |
|  | 50 | 99 | 178 | 90 | No shape |
|  | 50 | 99 | 178 | 178 | No shape |
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|  | 50 | 99 | 179 | 1 | Parallelogram |
|  | 50 | 99 | 179 | 2 | No shape |
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|  | 50 | 99 | 179 | 180 | No shape |
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|  | 50 | 99 | 180 | 1 | No shape |
|  | 50 | 99 | 180 | 2 | No shape |
|  | 50 | 99 | 180 | 90 | No shape |
|  | 50 | 99 | 180 | 178 | No shape |
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|  | 50 | 99 | 180 | 180 | No shape |
|  | 50 | 100 | 0 | 0 | No shape |
|  | 50 | 100 | 0 | 1 | No shape |
|  | 50 | 100 | 0 | 2 | No shape |
|  | 50 | 100 | 0 | 90 | No shape |
|  | 50 | 100 | 0 | 178 | No shape |
|  | 50 | 100 | 0 | 179 | No shape |
|  | 50 | 100 | 0 | 180 | No shape |
|  | 50 | 100 | 1 | 0 | No shape |
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|  | 50 | 100 | 1 | 90 | No shape |
|  | 50 | 100 | 1 | 178 | No shape |
|  | 50 | 100 | 1 | 179 | Parallelogram |
|  | 50 | 100 | 1 | 180 | No shape |
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|  | 50 | 100 | 2 | 2 | No shape |
|  | 50 | 100 | 2 | 90 | No shape |
|  | 50 | 100 | 2 | 178 | Parallelogram |
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|  | 50 | 100 | 90 | 90 | Rectangle |
|  | 50 | 100 | 90 | 178 | No shape |
|  | 50 | 100 | 90 | 179 | No shape |
|  | 50 | 100 | 90 | 180 | No shape |
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|  | 50 | 100 | 178 | 1 | No shape |
|  | 50 | 100 | 178 | 2 | Parallelogram |
|  | 50 | 100 | 178 | 90 | No shape |
|  | 50 | 100 | 178 | 178 | No shape |
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|  | 50 | 100 | 179 | 2 | No shape |
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|  | 50 | 100 | 179 | 178 | No shape |
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|  | 50 | 100 | 179 | 180 | No shape |
|  | 50 | 100 | 180 | 0 | No shape |
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|  | 50 | 100 | 180 | 2 | No shape |
|  | 50 | 100 | 180 | 90 | No shape |
|  | 50 | 100 | 180 | 178 | No shape |
|  | 50 | 100 | 180 | 179 | No shape |
|  | 50 | 100 | 180 | 180 | No shape |
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|  | 50 | 101 | 0 | 2 | No shape |
|  | 50 | 101 | 0 | 90 | No shape |
|  | 50 | 101 | 0 | 178 | No shape |
|  | 50 | 101 | 0 | 179 | No shape |
|  | 50 | 101 | 0 | 180 | No shape |
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|  | 50 | 101 | 1 | 90 | No shape |
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|  | 50 | 101 | 2 | 178 | Parallelogram |
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|  | 50 | 101 | 90 | 90 | Rectangle |
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|  | 50 | 101 | 178 | 2 | Parallelogram |
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|  | 50 | 101 | 179 | 90 | No shape |
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|  | 50 | 101 | 180 | 2 | No shape |
|  | 50 | 101 | 180 | 90 | No shape |
|  | 50 | 101 | 180 | 178 | No shape |
|  | 50 | 101 | 180 | 179 | No shape |
|  | 50 | 101 | 180 | 180 | No shape |
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|  | 99 | 0 | 0 | 90 | No shape |
|  | 99 | 0 | 0 | 178 | No shape |
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|  | 99 | 0 | 1 | 1 | No shape |
|  | 99 | 0 | 1 | 2 | No shape |
|  | 99 | 0 | 1 | 90 | No shape |
|  | 99 | 0 | 1 | 178 | No shape |
|  | 99 | 0 | 1 | 179 | Parallelogram |
|  | 99 | 0 | 1 | 180 | No shape |
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|  | 99 | 0 | 90 | 2 | No shape |
|  | 99 | 0 | 90 | 90 | Rectangle |
|  | 99 | 0 | 90 | 178 | No shape |
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|  | 99 | 0 | 178 | 2 | Parallelogram |
|  | 99 | 0 | 178 | 90 | No shape |
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|  | 99 | 0 | 179 | 1 | Parallelogram |
|  | 99 | 0 | 179 | 2 | No shape |
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|  | 99 | 0 | 179 | 180 | No shape |
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|  | 99 | 0 | 180 | 1 | No shape |
|  | 99 | 0 | 180 | 2 | No shape |
|  | 99 | 0 | 180 | 90 | No shape |
|  | 99 | 0 | 180 | 178 | No shape |
|  | 99 | 0 | 180 | 179 | No shape |
|  | 99 | 0 | 180 | 180 | No shape |
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|  | 99 | 1 | 0 | 2 | No shape |
|  | 99 | 1 | 0 | 90 | No shape |
|  | 99 | 1 | 0 | 178 | No shape |
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|  | 99 | 1 | 0 | 180 | No shape |
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|  | 99 | 1 | 2 | 180 | No shape |
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|  | 99 | 1 | 90 | 90 | Rectangle |
|  | 99 | 1 | 90 | 178 | No shape |
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|  | 99 | 1 | 178 | 2 | Parallelogram |
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|  | 99 | 1 | 180 | 2 | No shape |
|  | 99 | 1 | 180 | 90 | No shape |
|  | 99 | 1 | 180 | 178 | No shape |
|  | 99 | 1 | 180 | 179 | No shape |
|  | 99 | 1 | 180 | 180 | No shape |
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|  | 99 | 2 | 90 | 2 | No shape |
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|  | 99 | 2 | 178 | 2 | Parallelogram |
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|  | 99 | 2 | 180 | 2 | No shape |
|  | 99 | 2 | 180 | 90 | No shape |
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|  | 99 | 50 | 0 | 90 | No shape |
|  | 99 | 50 | 0 | 178 | No shape |
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|  | 99 | 50 | 1 | 179 | Parallelogram |
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|  | 99 | 50 | 90 | 90 | Rectangle |
|  | 99 | 50 | 90 | 178 | No shape |
|  | 99 | 50 | 90 | 179 | No shape |
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|  | 99 | 50 | 178 | 1 | No shape |
|  | 99 | 50 | 178 | 2 | Parallelogram |
|  | 99 | 50 | 178 | 90 | No shape |
|  | 99 | 50 | 178 | 178 | No shape |
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|  | 99 | 50 | 179 | 0 | No shape |
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|  | 99 | 50 | 179 | 2 | No shape |
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|  | 99 | 50 | 180 | 0 | No shape |
|  | 99 | 50 | 180 | 1 | No shape |
|  | 99 | 50 | 180 | 2 | No shape |
|  | 99 | 50 | 180 | 90 | No shape |
|  | 99 | 50 | 180 | 178 | No shape |
|  | 99 | 50 | 180 | 179 | No shape |
|  | 99 | 50 | 180 | 180 | No shape |
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|  | 99 | 99 | 0 | 2 | No shape |
|  | 99 | 99 | 0 | 90 | No shape |
|  | 99 | 99 | 0 | 178 | No shape |
|  | 99 | 99 | 0 | 179 | No shape |
|  | 99 | 99 | 0 | 180 | No shape |
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|  | 99 | 99 | 1 | 1 | No shape |
|  | 99 | 99 | 1 | 2 | No shape |
|  | 99 | 99 | 1 | 90 | No shape |
|  | 99 | 99 | 1 | 178 | No shape |
|  | 99 | 99 | 1 | 179 | Rhombus |
|  | 99 | 99 | 1 | 180 | No shape |
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|  | 99 | 99 | 2 | 2 | No shape |
|  | 99 | 99 | 2 | 90 | No shape |
|  | 99 | 99 | 2 | 178 | Rhombus |
|  | 99 | 99 | 2 | 179 | No shape |
|  | 99 | 99 | 2 | 180 | No shape |
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|  | 99 | 99 | 90 | 2 | No shape |
|  | 99 | 99 | 90 | 90 | Square |
|  | 99 | 99 | 90 | 178 | No shape |
|  | 99 | 99 | 90 | 179 | No shape |
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|  | 99 | 99 | 178 | 0 | No shape |
|  | 99 | 99 | 178 | 1 | No shape |
|  | 99 | 99 | 178 | 2 | Rhombus |
|  | 99 | 99 | 178 | 90 | No shape |
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|  | 99 | 99 | 178 | 180 | No shape |
|  | 99 | 99 | 179 | 0 | No shape |
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|  | 99 | 99 | 179 | 2 | No shape |
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|  | 99 | 99 | 179 | 180 | No shape |
|  | 99 | 99 | 180 | 0 | No shape |
|  | 99 | 99 | 180 | 1 | No shape |
|  | 99 | 99 | 180 | 2 | No shape |
|  | 99 | 99 | 180 | 90 | No shape |
|  | 99 | 99 | 180 | 178 | No shape |
|  | 99 | 99 | 180 | 179 | No shape |
|  | 99 | 99 | 180 | 180 | No shape |
|  | 99 | 100 | 0 | 0 | No shape |
|  | 99 | 100 | 0 | 1 | No shape |
|  | 99 | 100 | 0 | 2 | No shape |
|  | 99 | 100 | 0 | 90 | No shape |
|  | 99 | 100 | 0 | 178 | No shape |
|  | 99 | 100 | 0 | 179 | No shape |
|  | 99 | 100 | 0 | 180 | No shape |
|  | 99 | 100 | 1 | 0 | No shape |
|  | 99 | 100 | 1 | 1 | No shape |
|  | 99 | 100 | 1 | 2 | No shape |
|  | 99 | 100 | 1 | 90 | No shape |
|  | 99 | 100 | 1 | 178 | No shape |
|  | 99 | 100 | 1 | 179 | Parallelogram |
|  | 99 | 100 | 1 | 180 | No shape |
|  | 99 | 100 | 2 | 0 | No shape |
|  | 99 | 100 | 2 | 1 | No shape |
|  | 99 | 100 | 2 | 2 | No shape |
|  | 99 | 100 | 2 | 90 | No shape |
|  | 99 | 100 | 2 | 178 | Parallelogram |
|  | 99 | 100 | 2 | 179 | No shape |
|  | 99 | 100 | 2 | 180 | No shape |
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|  | 99 | 100 | 90 | 1 | No shape |
|  | 99 | 100 | 90 | 2 | No shape |
|  | 99 | 100 | 90 | 90 | Rectangle |
|  | 99 | 100 | 90 | 178 | No shape |
|  | 99 | 100 | 90 | 179 | No shape |
|  | 99 | 100 | 90 | 180 | No shape |
|  | 99 | 100 | 178 | 0 | No shape |
|  | 99 | 100 | 178 | 1 | No shape |
|  | 99 | 100 | 178 | 2 | Parallelogram |
|  | 99 | 100 | 178 | 90 | No shape |
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|  | 99 | 100 | 178 | 179 | No shape |
|  | 99 | 100 | 178 | 180 | No shape |
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|  | 99 | 100 | 179 | 1 | Parallelogram |
|  | 99 | 100 | 179 | 2 | No shape |
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|  | 99 | 100 | 180 | 0 | No shape |
|  | 99 | 100 | 180 | 1 | No shape |
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|  | 99 | 100 | 180 | 90 | No shape |
|  | 99 | 100 | 180 | 178 | No shape |
|  | 99 | 100 | 180 | 179 | No shape |
|  | 99 | 100 | 180 | 180 | No shape |
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|  | 99 | 101 | 0 | 2 | No shape |
|  | 99 | 101 | 0 | 90 | No shape |
|  | 99 | 101 | 0 | 178 | No shape |
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|  | 99 | 101 | 0 | 180 | No shape |
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|  | 99 | 101 | 1 | 2 | No shape |
|  | 99 | 101 | 1 | 90 | No shape |
|  | 99 | 101 | 1 | 178 | No shape |
|  | 99 | 101 | 1 | 179 | Parallelogram |
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|  | 99 | 101 | 2 | 2 | No shape |
|  | 99 | 101 | 2 | 90 | No shape |
|  | 99 | 101 | 2 | 178 | Parallelogram |
|  | 99 | 101 | 2 | 179 | No shape |
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|  | 99 | 101 | 90 | 1 | No shape |
|  | 99 | 101 | 90 | 2 | No shape |
|  | 99 | 101 | 90 | 90 | Rectangle |
|  | 99 | 101 | 90 | 178 | No shape |
|  | 99 | 101 | 90 | 179 | No shape |
|  | 99 | 101 | 90 | 180 | No shape |
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|  | 99 | 101 | 178 | 1 | No shape |
|  | 99 | 101 | 178 | 2 | Parallelogram |
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|  | 99 | 101 | 179 | 2 | No shape |
|  | 99 | 101 | 179 | 90 | No shape |
|  | 99 | 101 | 179 | 178 | No shape |
|  | 99 | 101 | 179 | 179 | No shape |
|  | 99 | 101 | 179 | 180 | No shape |
|  | 99 | 101 | 180 | 0 | No shape |
|  | 99 | 101 | 180 | 1 | No shape |
|  | 99 | 101 | 180 | 2 | No shape |
|  | 99 | 101 | 180 | 90 | No shape |
|  | 99 | 101 | 180 | 178 | No shape |
|  | 99 | 101 | 180 | 179 | No shape |
|  | 99 | 101 | 180 | 180 | No shape |
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|  | 100 | 0 | 0 | 1 | No shape |
|  | 100 | 0 | 0 | 2 | No shape |
|  | 100 | 0 | 0 | 90 | No shape |
|  | 100 | 0 | 0 | 178 | No shape |
|  | 100 | 0 | 0 | 179 | No shape |
|  | 100 | 0 | 0 | 180 | No shape |
|  | 100 | 0 | 1 | 0 | No shape |
|  | 100 | 0 | 1 | 1 | No shape |
|  | 100 | 0 | 1 | 2 | No shape |
|  | 100 | 0 | 1 | 90 | No shape |
|  | 100 | 0 | 1 | 178 | No shape |
|  | 100 | 0 | 1 | 179 | Parallelogram |
|  | 100 | 0 | 1 | 180 | No shape |
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|  | 100 | 0 | 2 | 2 | No shape |
|  | 100 | 0 | 2 | 90 | No shape |
|  | 100 | 0 | 2 | 178 | Parallelogram |
|  | 100 | 0 | 2 | 179 | No shape |
|  | 100 | 0 | 2 | 180 | No shape |
|  | 100 | 0 | 90 | 0 | No shape |
|  | 100 | 0 | 90 | 1 | No shape |
|  | 100 | 0 | 90 | 2 | No shape |
|  | 100 | 0 | 90 | 90 | Rectangle |
|  | 100 | 0 | 90 | 178 | No shape |
|  | 100 | 0 | 90 | 179 | No shape |
|  | 100 | 0 | 90 | 180 | No shape |
|  | 100 | 0 | 178 | 0 | No shape |
|  | 100 | 0 | 178 | 1 | No shape |
|  | 100 | 0 | 178 | 2 | Parallelogram |
|  | 100 | 0 | 178 | 90 | No shape |
|  | 100 | 0 | 178 | 178 | No shape |
|  | 100 | 0 | 178 | 179 | No shape |
|  | 100 | 0 | 178 | 180 | No shape |
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|  | 100 | 0 | 179 | 1 | Parallelogram |
|  | 100 | 0 | 179 | 2 | No shape |
|  | 100 | 0 | 179 | 90 | No shape |
|  | 100 | 0 | 179 | 178 | No shape |
|  | 100 | 0 | 179 | 179 | No shape |
|  | 100 | 0 | 179 | 180 | No shape |
|  | 100 | 0 | 180 | 0 | No shape |
|  | 100 | 0 | 180 | 1 | No shape |
|  | 100 | 0 | 180 | 2 | No shape |
|  | 100 | 0 | 180 | 90 | No shape |
|  | 100 | 0 | 180 | 178 | No shape |
|  | 100 | 0 | 180 | 179 | No shape |
|  | 100 | 0 | 180 | 180 | No shape |
|  | 100 | 1 | 0 | 0 | No shape |
|  | 100 | 1 | 0 | 1 | No shape |
|  | 100 | 1 | 0 | 2 | No shape |
|  | 100 | 1 | 0 | 90 | No shape |
|  | 100 | 1 | 0 | 178 | No shape |
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|  | 100 | 1 | 0 | 180 | No shape |
|  | 100 | 1 | 1 | 0 | No shape |
|  | 100 | 1 | 1 | 1 | No shape |
|  | 100 | 1 | 1 | 2 | No shape |
|  | 100 | 1 | 1 | 90 | No shape |
|  | 100 | 1 | 1 | 178 | No shape |
|  | 100 | 1 | 1 | 179 | Parallelogram |
|  | 100 | 1 | 1 | 180 | No shape |
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|  | 100 | 1 | 2 | 2 | No shape |
|  | 100 | 1 | 2 | 90 | No shape |
|  | 100 | 1 | 2 | 178 | Parallelogram |
|  | 100 | 1 | 2 | 179 | No shape |
|  | 100 | 1 | 2 | 180 | No shape |
|  | 100 | 1 | 90 | 0 | No shape |
|  | 100 | 1 | 90 | 1 | No shape |
|  | 100 | 1 | 90 | 2 | No shape |
|  | 100 | 1 | 90 | 90 | Rectangle |
|  | 100 | 1 | 90 | 178 | No shape |
|  | 100 | 1 | 90 | 179 | No shape |
|  | 100 | 1 | 90 | 180 | No shape |
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|  | 100 | 1 | 178 | 1 | No shape |
|  | 100 | 1 | 178 | 2 | Parallelogram |
|  | 100 | 1 | 178 | 90 | No shape |
|  | 100 | 1 | 178 | 178 | No shape |
|  | 100 | 1 | 178 | 179 | No shape |
|  | 100 | 1 | 178 | 180 | No shape |
|  | 100 | 1 | 179 | 0 | No shape |
|  | 100 | 1 | 179 | 1 | Parallelogram |
|  | 100 | 1 | 179 | 2 | No shape |
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|  | 100 | 1 | 179 | 180 | No shape |
|  | 100 | 1 | 180 | 0 | No shape |
|  | 100 | 1 | 180 | 1 | No shape |
|  | 100 | 1 | 180 | 2 | No shape |
|  | 100 | 1 | 180 | 90 | No shape |
|  | 100 | 1 | 180 | 178 | No shape |
|  | 100 | 1 | 180 | 179 | No shape |
|  | 100 | 1 | 180 | 180 | No shape |
|  | 100 | 2 | 0 | 0 | No shape |
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|  | 100 | 2 | 0 | 2 | No shape |
|  | 100 | 2 | 0 | 90 | No shape |
|  | 100 | 2 | 0 | 178 | No shape |
|  | 100 | 2 | 0 | 179 | No shape |
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|  | 100 | 2 | 1 | 0 | No shape |
|  | 100 | 2 | 1 | 1 | No shape |
|  | 100 | 2 | 1 | 2 | No shape |
|  | 100 | 2 | 1 | 90 | No shape |
|  | 100 | 2 | 1 | 178 | No shape |
|  | 100 | 2 | 1 | 179 | Parallelogram |
|  | 100 | 2 | 1 | 180 | No shape |
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|  | 100 | 2 | 2 | 2 | No shape |
|  | 100 | 2 | 2 | 90 | No shape |
|  | 100 | 2 | 2 | 178 | Parallelogram |
|  | 100 | 2 | 2 | 179 | No shape |
|  | 100 | 2 | 2 | 180 | No shape |
|  | 100 | 2 | 90 | 0 | No shape |
|  | 100 | 2 | 90 | 1 | No shape |
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|  | 100 | 2 | 90 | 90 | Rectangle |
|  | 100 | 2 | 90 | 178 | No shape |
|  | 100 | 2 | 90 | 179 | No shape |
|  | 100 | 2 | 90 | 180 | No shape |
|  | 100 | 2 | 178 | 0 | No shape |
|  | 100 | 2 | 178 | 1 | No shape |
|  | 100 | 2 | 178 | 2 | Parallelogram |
|  | 100 | 2 | 178 | 90 | No shape |
|  | 100 | 2 | 178 | 178 | No shape |
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|  | 100 | 2 | 179 | 1 | Parallelogram |
|  | 100 | 2 | 179 | 2 | No shape |
|  | 100 | 2 | 179 | 90 | No shape |
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|  | 100 | 2 | 180 | 0 | No shape |
|  | 100 | 2 | 180 | 1 | Parallelogram |
|  | 100 | 2 | 180 | 2 | No shape |
|  | 100 | 2 | 180 | 90 | No shape |
|  | 100 | 2 | 180 | 178 | No shape |
|  | 100 | 2 | 180 | 179 | No shape |
|  | 100 | 2 | 180 | 180 | No shape |
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|  | 100 | 50 | 0 | 1 | No shape |
|  | 100 | 50 | 0 | 2 | No shape |
|  | 100 | 50 | 0 | 90 | No shape |
|  | 100 | 50 | 0 | 178 | No shape |
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|  | 100 | 50 | 0 | 180 | No shape |
|  | 100 | 50 | 1 | 0 | No shape |
|  | 100 | 50 | 1 | 1 | No shape |
|  | 100 | 50 | 1 | 2 | No shape |
|  | 100 | 50 | 1 | 90 | No shape |
|  | 100 | 50 | 1 | 178 | No shape |
|  | 100 | 50 | 1 | 179 | Parallelogram |
|  | 100 | 50 | 1 | 180 | No shape |
|  | 100 | 50 | 2 | 0 | No shape |
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|  | 100 | 50 | 2 | 2 | No shape |
|  | 100 | 50 | 2 | 90 | No shape |
|  | 100 | 50 | 2 | 178 | Parallelogram |
|  | 100 | 50 | 2 | 179 | No shape |
|  | 100 | 50 | 2 | 180 | No shape |
|  | 100 | 50 | 90 | 0 | No shape |
|  | 100 | 50 | 90 | 1 | No shape |
|  | 100 | 50 | 90 | 2 | No shape |
|  | 100 | 50 | 90 | 90 | Rectangle |
|  | 100 | 50 | 90 | 178 | No shape |
|  | 100 | 50 | 90 | 179 | No shape |
|  | 100 | 50 | 90 | 180 | No shape |
|  | 100 | 50 | 178 | 0 | No shape |
|  | 100 | 50 | 178 | 1 | No shape |
|  | 100 | 50 | 178 | 2 | Parallelogram |
|  | 100 | 50 | 178 | 90 | No shape |
|  | 100 | 50 | 178 | 178 | No shape |
|  | 100 | 50 | 178 | 179 | No shape |
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|  | 100 | 50 | 179 | 0 | No shape |
|  | 100 | 50 | 179 | 1 | Parallelogram |
|  | 100 | 50 | 179 | 2 | No shape |
|  | 100 | 50 | 179 | 90 | No shape |
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|  | 100 | 50 | 179 | 180 | No shape |
|  | 100 | 50 | 180 | 0 | No shape |
|  | 100 | 50 | 180 | 1 | No shape |
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|  | 100 | 50 | 180 | 90 | No shape |
|  | 100 | 50 | 180 | 178 | No shape |
|  | 100 | 50 | 180 | 179 | No shape |
|  | 100 | 50 | 180 | 180 | No shape |
|  | 100 | 99 | 0 | 0 | No shape |
|  | 100 | 99 | 0 | 1 | No shape |
|  | 100 | 99 | 0 | 2 | No shape |
|  | 100 | 99 | 0 | 90 | No shape |
|  | 100 | 99 | 0 | 178 | No shape |
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|  | 100 | 99 | 1 | 1 | No shape |
|  | 100 | 99 | 1 | 2 | No shape |
|  | 100 | 99 | 1 | 90 | No shape |
|  | 100 | 99 | 1 | 178 | No shape |
|  | 100 | 99 | 1 | 179 | Parallelogram |
|  | 100 | 99 | 1 | 180 | No shape |
|  | 100 | 99 | 2 | 0 | No shape |
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|  | 100 | 99 | 2 | 2 | No shape |
|  | 100 | 99 | 2 | 90 | No shape |
|  | 100 | 99 | 2 | 178 | Parallelogram |
|  | 100 | 99 | 2 | 179 | No shape |
|  | 100 | 99 | 2 | 180 | No shape |
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|  | 100 | 99 | 90 | 1 | No shape |
|  | 100 | 99 | 90 | 2 | No shape |
|  | 100 | 99 | 90 | 90 | Rectangle |
|  | 100 | 99 | 90 | 178 | No shape |
|  | 100 | 99 | 90 | 179 | No shape |
|  | 100 | 99 | 90 | 180 | No shape |
|  | 100 | 99 | 178 | 0 | No shape |
|  | 100 | 99 | 178 | 1 | No shape |
|  | 100 | 99 | 178 | 2 | Parallelogram |
|  | 100 | 99 | 178 | 90 | No shape |
|  | 100 | 99 | 178 | 178 | No shape |
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|  | 100 | 99 | 179 | 0 | No shape |
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|  | 100 | 99 | 180 | 0 | No shape |
|  | 100 | 99 | 180 | 1 | No shape |
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|  | 100 | 99 | 180 | 90 | No shape |
|  | 100 | 99 | 180 | 178 | No shape |
|  | 100 | 99 | 180 | 179 | No shape |
|  | 100 | 99 | 180 | 180 | No shape |
|  | 100 | 100 | 0 | 0 | No shape |
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|  | 100 | 100 | 0 | 2 | No shape |
|  | 100 | 100 | 0 | 90 | No shape |
|  | 100 | 100 | 0 | 178 | No shape |
|  | 100 | 100 | 0 | 179 | No shape |
|  | 100 | 100 | 0 | 180 | No shape |
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|  | 100 | 100 | 1 | 1 | No shape |
|  | 100 | 100 | 1 | 2 | No shape |
|  | 100 | 100 | 1 | 90 | No shape |
|  | 100 | 100 | 1 | 178 | No shape |
|  | 100 | 100 | 1 | 179 | Rhombus |
|  | 100 | 100 | 1 | 180 | No shape |
|  | 100 | 100 | 2 | 0 | No shape |
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|  | 100 | 100 | 2 | 2 | No shape |
|  | 100 | 100 | 2 | 90 | No shape |
|  | 100 | 100 | 2 | 178 | Rhombus |
|  | 100 | 100 | 2 | 179 | No shape |
|  | 100 | 100 | 2 | 180 | No shape |
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|  | 100 | 100 | 90 | 2 | No shape |
|  | 100 | 100 | 90 | 90 | Square |
|  | 100 | 100 | 90 | 178 | No shape |
|  | 100 | 100 | 90 | 179 | No shape |
|  | 100 | 100 | 90 | 180 | No shape |
|  | 100 | 100 | 178 | 0 | No shape |
|  | 100 | 100 | 178 | 1 | No shape |
|  | 100 | 100 | 178 | 2 | Rhombus |
|  | 100 | 100 | 178 | 90 | No shape |
|  | 100 | 100 | 178 | 178 | No shape |
|  | 100 | 100 | 178 | 179 | No shape |
|  | 100 | 100 | 178 | 180 | No shape |
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|  | 100 | 100 | 179 | 1 | Rhombus |
|  | 100 | 100 | 179 | 2 | No shape |
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|  | 100 | 100 | 180 | 0 | No shape |
|  | 100 | 100 | 180 | 1 | No shape |
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|  | 100 | 100 | 180 | 178 | No shape |
|  | 100 | 100 | 180 | 179 | No shape |
|  | 100 | 100 | 180 | 180 | No shape |
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|  | 100 | 101 | 0 | 2 | No shape |
|  | 100 | 101 | 0 | 90 | No shape |
|  | 100 | 101 | 0 | 178 | No shape |
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|  | 100 | 101 | 0 | 180 | No shape |
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|  | 100 | 101 | 1 | 90 | No shape |
|  | 100 | 101 | 1 | 178 | No shape |
|  | 100 | 101 | 1 | 179 | Parallelogram |
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|  | 100 | 101 | 2 | 2 | No shape |
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|  | 100 | 101 | 2 | 178 | Parallelogram |
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|  | 100 | 101 | 2 | 180 | No shape |
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|  | 100 | 101 | 90 | 180 | No shape |
|  | 100 | 101 | 178 | 0 | No shape |
|  | 100 | 101 | 178 | 1 | No shape |
|  | 100 | 101 | 178 | 2 | Parallelogram |
|  | 100 | 101 | 178 | 90 | No shape |
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|  | 100 | 101 | 179 | 1 | Parallelogram |
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|  | 100 | 101 | 179 | 180 | No shape |
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|  | 100 | 101 | 180 | 178 | No shape |
|  | 100 | 101 | 180 | 179 | No shape |
|  | 100 | 101 | 180 | 180 | No shape |
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|  | 101 | 0 | 0 | 2 | No shape |
|  | 101 | 0 | 0 | 90 | No shape |
|  | 101 | 0 | 0 | 178 | No shape |
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|  | 101 | 0 | 1 | 2 | No shape |
|  | 101 | 0 | 1 | 90 | No shape |
|  | 101 | 0 | 1 | 178 | No shape |
|  | 101 | 0 | 1 | 179 | Parallelogram |
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|  | 101 | 0 | 2 | 2 | No shape |
|  | 101 | 0 | 2 | 90 | No shape |
|  | 101 | 0 | 2 | 178 | Parallelogram |
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|  | 101 | 0 | 90 | 2 | No shape |
|  | 101 | 0 | 90 | 90 | Rectangle |
|  | 101 | 0 | 90 | 178 | No shape |
|  | 101 | 0 | 90 | 179 | No shape |
|  | 101 | 0 | 90 | 180 | No shape |
|  | 101 | 0 | 178 | 0 | No shape |
|  | 101 | 0 | 178 | 1 | No shape |
|  | 101 | 0 | 178 | 2 | Parallelogram |
|  | 101 | 0 | 178 | 90 | No shape |
|  | 101 | 0 | 178 | 178 | No shape |
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|  | 101 | 0 | 178 | 180 | No shape |
|  | 101 | 0 | 179 | 0 | No shape |
|  | 101 | 0 | 179 | 1 | Parallelogram |
|  | 101 | 0 | 179 | 2 | No shape |
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|  | 101 | 0 | 180 | 1 | No shape |
|  | 101 | 0 | 180 | 2 | No shape |
|  | 101 | 0 | 180 | 90 | No shape |
|  | 101 | 0 | 180 | 178 | No shape |
|  | 101 | 0 | 180 | 179 | No shape |
|  | 101 | 0 | 180 | 180 | No shape |
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|  | 101 | 1 | 0 | 2 | No shape |
|  | 101 | 1 | 0 | 90 | No shape |
|  | 101 | 1 | 0 | 178 | No shape |
|  | 101 | 1 | 0 | 179 | No shape |
|  | 101 | 1 | 0 | 180 | No shape |
|  | 101 | 1 | 1 | 0 | No shape |
|  | 101 | 1 | 1 | 1 | No shape |
|  | 101 | 1 | 1 | 2 | No shape |
|  | 101 | 1 | 1 | 90 | No shape |
|  | 101 | 1 | 1 | 178 | No shape |
|  | 101 | 1 | 1 | 179 | Parallelogram |
|  | 101 | 1 | 1 | 180 | No shape |
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|  | 101 | 1 | 2 | 2 | No shape |
|  | 101 | 1 | 2 | 90 | No shape |
|  | 101 | 1 | 2 | 178 | Parallelogram |
|  | 101 | 1 | 2 | 179 | No shape |
|  | 101 | 1 | 2 | 180 | No shape |
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|  | 101 | 1 | 90 | 1 | No shape |
|  | 101 | 1 | 90 | 2 | No shape |
|  | 101 | 1 | 90 | 90 | Rectangle |
|  | 101 | 1 | 90 | 178 | No shape |
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|  | 101 | 1 | 90 | 180 | No shape |
|  | 101 | 1 | 178 | 0 | No shape |
|  | 101 | 1 | 178 | 1 | No shape |
|  | 101 | 1 | 178 | 2 | Parallelogram |
|  | 101 | 1 | 178 | 90 | No shape |
|  | 101 | 1 | 178 | 178 | No shape |
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|  | 101 | 1 | 179 | 2 | No shape |
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|  | 101 | 1 | 179 | 178 | No shape |
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|  | 101 | 1 | 180 | 0 | No shape |
|  | 101 | 1 | 180 | 1 | No shape |
|  | 101 | 1 | 180 | 2 | No shape |
|  | 101 | 1 | 180 | 90 | No shape |
|  | 101 | 1 | 180 | 178 | No shape |
|  | 101 | 1 | 180 | 179 | No shape |
|  | 101 | 1 | 180 | 180 | No shape |
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|  | 101 | 2 | 0 | 1 | No shape |
|  | 101 | 2 | 0 | 2 | No shape |
|  | 101 | 2 | 0 | 90 | No shape |
|  | 101 | 2 | 0 | 178 | No shape |
|  | 101 | 2 | 0 | 179 | No shape |
|  | 101 | 2 | 0 | 180 | No shape |
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|  | 101 | 2 | 1 | 90 | No shape |
|  | 101 | 2 | 1 | 178 | No shape |
|  | 101 | 2 | 1 | 179 | Parallelogram |
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|  | 101 | 2 | 2 | 2 | No shape |
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|  | 101 | 2 | 2 | 178 | Parallelogram |
|  | 101 | 2 | 2 | 179 | No shape |
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|  | 101 | 2 | 90 | 1 | No shape |
|  | 101 | 2 | 90 | 2 | No shape |
|  | 101 | 2 | 90 | 90 | Rectangle |
|  | 101 | 2 | 90 | 178 | No shape |
|  | 101 | 2 | 90 | 179 | No shape |
|  | 101 | 2 | 90 | 180 | No shape |
|  | 101 | 2 | 178 | 0 | No shape |
|  | 101 | 2 | 178 | 1 | No shape |
|  | 101 | 2 | 178 | 2 | Parallelogram |
|  | 101 | 2 | 178 | 90 | No shape |
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|  | 101 | 2 | 179 | 1 | Parallelogram |
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|  | 101 | 2 | 180 | 2 | No shape |
|  | 101 | 2 | 180 | 90 | No shape |
|  | 101 | 2 | 180 | 178 | No shape |
|  | 101 | 2 | 180 | 179 | No shape |
|  | 101 | 2 | 180 | 180 | No shape |
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|  | 101 | 50 | 0 | 2 | No shape |
|  | 101 | 50 | 0 | 90 | No shape |
|  | 101 | 50 | 0 | 178 | No shape |
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|  | 101 | 50 | 1 | 1 | No shape |
|  | 101 | 50 | 1 | 2 | No shape |
|  | 101 | 50 | 1 | 90 | No shape |
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|  | 101 | 50 | 1 | 179 | Parallelogram |
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|  | 101 | 50 | 2 | 2 | No shape |
|  | 101 | 50 | 2 | 90 | No shape |
|  | 101 | 50 | 2 | 178 | Parallelogram |
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|  | 101 | 50 | 2 | 180 | No shape |
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|  | 101 | 50 | 90 | 1 | No shape |
|  | 101 | 50 | 90 | 2 | No shape |
|  | 101 | 50 | 90 | 90 | Rectangle |
|  | 101 | 50 | 90 | 178 | No shape |
|  | 101 | 50 | 90 | 179 | No shape |
|  | 101 | 50 | 90 | 180 | No shape |
|  | 101 | 50 | 178 | 0 | No shape |
|  | 101 | 50 | 178 | 1 | No shape |
|  | 101 | 50 | 178 | 2 | Parallelogram |
|  | 101 | 50 | 178 | 90 | No shape |
|  | 101 | 50 | 178 | 178 | No shape |
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|  | 101 | 50 | 178 | 180 | No shape |
|  | 101 | 50 | 179 | 0 | No shape |
|  | 101 | 50 | 179 | 1 | Parallelogram |
|  | 101 | 50 | 179 | 2 | No shape |
|  | 101 | 50 | 179 | 90 | No shape |
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|  | 101 | 50 | 179 | 180 | No shape |
|  | 101 | 50 | 180 | 0 | No shape |
|  | 101 | 50 | 180 | 1 | No shape |
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|  | 101 | 50 | 180 | 178 | No shape |
|  | 101 | 50 | 180 | 179 | No shape |
|  | 101 | 50 | 180 | 180 | No shape |
|  | 101 | 99 | 0 | 0 | No shape |
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|  | 101 | 99 | 0 | 2 | No shape |
|  | 101 | 99 | 0 | 90 | No shape |
|  | 101 | 99 | 0 | 178 | No shape |
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|  | 101 | 99 | 1 | 0 | No shape |
|  | 101 | 99 | 1 | 1 | No shape |
|  | 101 | 99 | 1 | 2 | No shape |
|  | 101 | 99 | 1 | 90 | No shape |
|  | 101 | 99 | 1 | 178 | No shape |
|  | 101 | 99 | 1 | 179 | Parallelogram |
|  | 101 | 99 | 1 | 180 | No shape |
|  | 101 | 99 | 2 | 0 | No shape |
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|  | 101 | 99 | 2 | 2 | No shape |
|  | 101 | 99 | 2 | 90 | No shape |
|  | 101 | 99 | 2 | 178 | Parallelogram |
|  | 101 | 99 | 2 | 179 | No shape |
|  | 101 | 99 | 2 | 180 | No shape |
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|  | 101 | 99 | 90 | 2 | No shape |
|  | 101 | 99 | 90 | 90 | Rectangle |
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|  | 101 | 99 | 90 | 180 | No shape |
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|  | 101 | 99 | 178 | 1 | No shape |
|  | 101 | 99 | 178 | 2 | Parallelogram |
|  | 101 | 99 | 178 | 90 | No shape |
|  | 101 | 99 | 178 | 178 | No shape |
|  | 101 | 99 | 178 | 179 | No shape |
|  | 101 | 99 | 178 | 180 | No shape |
|  | 101 | 99 | 179 | 0 | No shape |
|  | 101 | 99 | 179 | 1 | Parallelogram |
|  | 101 | 99 | 179 | 2 | No shape |
|  | 101 | 99 | 179 | 90 | No shape |
|  | 101 | 99 | 179 | 178 | No shape |
|  | 101 | 99 | 179 | 179 | No shape |
|  | 101 | 99 | 179 | 180 | No shape |
|  | 101 | 99 | 180 | 0 | No shape |
|  | 101 | 99 | 180 | 1 | No shape |
|  | 101 | 99 | 180 | 2 | No shape |
|  | 101 | 99 | 180 | 90 | No shape |
|  | 101 | 99 | 180 | 178 | No shape |
|  | 101 | 99 | 180 | 179 | No shape |
|  | 101 | 99 | 180 | 180 | No shape |
|  | 101 | 100 | 0 | 0 | No shape |
|  | 101 | 100 | 0 | 1 | No shape |
|  | 101 | 100 | 0 | 2 | No shape |
|  | 101 | 100 | 0 | 90 | No shape |
|  | 101 | 100 | 0 | 178 | No shape |
|  | 101 | 100 | 0 | 179 | No shape |
|  | 101 | 100 | 0 | 180 | No shape |
|  | 101 | 100 | 1 | 0 | No shape |
|  | 101 | 100 | 1 | 1 | No shape |
|  | 101 | 100 | 1 | 2 | No shape |
|  | 101 | 100 | 1 | 90 | No shape |
|  | 101 | 100 | 1 | 178 | No shape |
|  | 101 | 100 | 1 | 179 | Parallelogram |
|  | 101 | 100 | 1 | 180 | No shape |
|  | 101 | 100 | 2 | 0 | No shape |
|  | 101 | 100 | 2 | 1 | No shape |
|  | 101 | 100 | 2 | 2 | No shape |
|  | 101 | 100 | 2 | 90 | No shape |
|  | 101 | 100 | 2 | 178 | Parallelogram |
|  | 101 | 100 | 2 | 179 | No shape |
|  | 101 | 100 | 2 | 180 | No shape |
|  | 101 | 100 | 90 | 0 | No shape |
|  | 101 | 100 | 90 | 1 | No shape |
|  | 101 | 100 | 90 | 2 | No shape |
|  | 101 | 100 | 90 | 90 | Rectangle |
|  | 101 | 100 | 90 | 178 | No shape |
|  | 101 | 100 | 90 | 179 | No shape |
|  | 101 | 100 | 90 | 180 | No shape |
|  | 101 | 100 | 178 | 0 | No shape |
|  | 101 | 100 | 178 | 1 | No shape |
|  | 101 | 100 | 178 | 2 | Parallelogram |
|  | 101 | 100 | 178 | 90 | No shape |
|  | 101 | 100 | 178 | 178 | No shape |
|  | 101 | 100 | 178 | 179 | No shape |
|  | 101 | 100 | 178 | 180 | No shape |
|  | 101 | 100 | 179 | 0 | No shape |
|  | 101 | 100 | 179 | 1 | Parallelogram |
|  | 101 | 100 | 179 | 2 | No shape |
|  | 101 | 100 | 179 | 90 | No shape |
|  | 101 | 100 | 179 | 178 | No shape |
|  | 101 | 100 | 179 | 179 | No shape |
|  | 101 | 100 | 179 | 180 | No shape |
|  | 101 | 100 | 180 | 0 | No shape |
|  | 101 | 100 | 180 | 1 | No shape |
|  | 101 | 100 | 180 | 2 | No shape |
|  | 101 | 100 | 180 | 90 | No shape |
|  | 101 | 100 | 180 | 178 | No shape |
|  | 101 | 100 | 180 | 179 | No shape |
|  | 101 | 100 | 180 | 180 | No shape |
|  | 101 | 101 | 0 | 0 | No shape |
|  | 101 | 101 | 0 | 1 | No shape |
|  | 101 | 101 | 0 | 2 | No shape |
|  | 101 | 101 | 0 | 90 | No shape |
|  | 101 | 101 | 0 | 178 | No shape |
|  | 101 | 101 | 0 | 179 | No shape |
|  | 101 | 101 | 0 | 180 | No shape |
|  | 101 | 101 | 1 | 0 | No shape |
|  | 101 | 101 | 1 | 1 | No shape |
|  | 101 | 101 | 1 | 2 | No shape |
|  | 101 | 101 | 1 | 90 | No shape |
|  | 101 | 101 | 1 | 178 | No shape |
|  | 101 | 101 | 1 | 179 | Rhombus |
|  | 101 | 101 | 1 | 180 | No shape |
|  | 101 | 101 | 2 | 0 | No shape |
|  | 101 | 101 | 2 | 1 | No shape |
|  | 101 | 101 | 2 | 2 | No shape |
|  | 101 | 101 | 2 | 90 | No shape |
|  | 101 | 101 | 2 | 178 | Rhombus |
|  | 101 | 101 | 2 | 179 | No shape |
|  | 101 | 101 | 2 | 180 | No shape |
|  | 101 | 101 | 90 | 0 | No shape |
|  | 101 | 101 | 90 | 1 | No shape |
|  | 101 | 101 | 90 | 2 | No shape |
|  | 101 | 101 | 90 | 90 | Square |
|  | 101 | 101 | 90 | 178 | No shape |
|  | 101 | 101 | 90 | 179 | No shape |
|  | 101 | 101 | 90 | 180 | No shape |
|  | 101 | 101 | 178 | 0 | No shape |
|  | 101 | 101 | 178 | 1 | No shape |
|  | 101 | 101 | 178 | 2 | Rhombus |
|  | 101 | 101 | 178 | 90 | No shape |
|  | 101 | 101 | 178 | 178 | No shape |
|  | 101 | 101 | 178 | 179 | No shape |
|  | 101 | 101 | 178 | 180 | No shape |
|  | 101 | 101 | 179 | 0 | No shape |
|  | 101 | 101 | 179 | 1 | Rhombus |
|  | 101 | 101 | 179 | 2 | No shape |
|  | 101 | 101 | 179 | 90 | No shape |
|  | 101 | 101 | 179 | 178 | No shape |
|  | 101 | 101 | 179 | 179 | No shape |
|  | 101 | 101 | 179 | 180 | No shape |
|  | 101 | 101 | 180 | 0 | No shape |
|  | 101 | 101 | 180 | 1 | No shape |
|  | 101 | 101 | 180 | 2 | No shape |
|  | 101 | 101 | 180 | 90 | No shape |
|  | 101 | 101 | 180 | 178 | No shape |
|  | 101 | 101 | 180 | 179 | No shape |
|  | 101 | 101 | 180 | 180 | No shape |

**Feature2:**

* Values for Width be:

0, 1, 2, 50, 99, 100, 101

* Values for Height be:

0, 1, 2, 50, 99, 100, 101

|  |  |  |  |
| --- | --- | --- | --- |
| Test number | Height | Width | Similar to |
|  | 0 | 0 | No shape |
|  | 0 | 1 | No shape |
|  | 0 | 2 | No shape |
|  | 0 | 50 | No shape |
|  | 0 | 99 | No shape |
|  | 0 | 100 | No shape |
|  | 0 | 101 | No shape |
|  | 1 | 0 | No shape |
|  | 1 | 1 | Square |
|  | 1 | 2 | Rectangle |
|  | 1 | 50 | Rectangle |
|  | 1 | 99 | Rectangle |
|  | 1 | 100 | Rectangle |
|  | 1 | 101 | Rectangle |
|  | 2 | 0 | No shape |
|  | 2 | 1 | Rectangle |
|  | 2 | 2 | Square |
|  | 2 | 50 | Rectangle |
|  | 2 | 99 | Rectangle |
|  | 2 | 100 | Rectangle |
|  | 2 | 101 | Rectangle |
|  | 50 | 0 | No shape |
|  | 50 | 1 | Rectangle |
|  | 50 | 2 | Rectangle |
|  | 50 | 50 | Square |
|  | 50 | 99 | Rectangle |
|  | 50 | 100 | Rectangle |
|  | 50 | 101 | Rectangle |
|  | 99 | 0 | No shape |
|  | 99 | 1 | Rectangle |
|  | 99 | 2 | Rectangle |
|  | 99 | 50 | Rectangle |
|  | 99 | 99 | Square |
|  | 99 | 100 | Rectangle |
|  | 99 | 101 | Rectangle |
|  | 100 | 0 | No shape |
|  | 100 | 1 | Rectangle |
|  | 100 | 2 | Rectangle |
|  | 100 | 50 | Rectangle |
|  | 100 | 99 | Rectangle |
|  | 100 | 100 | Square |
|  | 100 | 101 | Rectangle |
|  | 101 | 0 | No shape |
|  | 101 | 1 | Rectangle |
|  | 101 | 2 | Rectangle |
|  | 101 | 50 | Rectangle |
|  | 101 | 99 | Rectangle |
|  | 101 | 100 | Rectangle |
|  | 101 | 101 | Square |

**Feature3:**

* Values for Width be:

0, 1, 2, 50, 99, 100, 101

* Values for Height be:

0, 1, 2, 50, 99, 100, 101

|  |  |  |  |
| --- | --- | --- | --- |
| Test number | Height | Width | Similar triangle |
|  | 0 | 0 | No shape |
|  | 0 | 1 | No shape |
|  | 0 | 2 | No shape |
|  | 0 | 50 | No shape |
|  | 0 | 99 | No shape |
|  | 0 | 100 | No shape |
|  | 0 | 101 | No shape |
|  | 1 | 0 | No shape |
|  | 1 | 1 | Isosceles |
|  | 1 | 2 | scalene |
|  | 1 | 50 | scalene |
|  | 1 | 99 | scalene |
|  | 1 | 100 | scalene |
|  | 1 | 101 | scalene |
|  | 2 | 0 | No shape |
|  | 2 | 1 | scalene |
|  | 2 | 2 | Isosceles |
|  | 2 | 50 | scalene |
|  | 2 | 99 | scalene |
|  | 2 | 100 | scalene |
|  | 2 | 101 | scalene |
|  | 50 | 0 | No shape |
|  | 50 | 1 | scalene |
|  | 50 | 2 | scalene |
|  | 50 | 50 | Isosceles |
|  | 50 | 99 | scalene |
|  | 50 | 100 | scalene |
|  | 50 | 101 | scalene |
|  | 99 | 0 | No shape |
|  | 99 | 1 | scalene |
|  | 99 | 2 | scalene |
|  | 99 | 50 | scalene |
|  | 99 | 99 | Isosceles |
|  | 99 | 100 | scalene |
|  | 99 | 101 | scalene |
|  | 100 | 0 | No shape |
|  | 100 | 1 | scalene |
|  | 100 | 2 | scalene |
|  | 100 | 50 | scalene |
|  | 100 | 99 | scalene |
|  | 100 | 100 | Isosceles |
|  | 100 | 101 | scalene |
|  | 101 | 0 | No shape |
|  | 101 | 1 | scalene |
|  | 101 | 2 | scalene |
|  | 101 | 50 | scalene |
|  | 101 | 99 | scalene |
|  | 101 | 100 | scalene |
|  | 101 | 101 | Isosceles |

Strong Robust equivalence classes includes checking outside the boundary of the system. In this case, the additional classes in strong robust equivalence classes shows that the values do not make a correct shape. Strong robust equivalence classes just have increased the reduced test cases, as the number of attributes increase the length of Strong robust increases. As shown in feature1’s Strong robust the test cases increase to a huge number of 2401 while in worst case BVA the test cases are 625. Even though the additional test cases just showed that there do not exist a shape on that values in the case of Strong robust.