*Logic Specification Template*

|  |  |  |  |
| --- | --- | --- | --- |
| **Student** | Lucía Cantú-Miller | **Program #** | 7 |

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | Main |

|  |  |
| --- | --- |
| **Method Name** | Main |

|  |  |
| --- | --- |
| **Parameters** |  |
|  |  |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | CalcHelper |

|  |  |
| --- | --- |
| **Method Name** | XYSum |

|  |  |
| --- | --- |
| **Parameters** | xValues, yValues |
|  | n |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | CalcHelper |

|  |  |
| --- | --- |
| **Method Name** | Average |

|  |  |
| --- | --- |
| **Parameters** | Values |
|  | n |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | CalcHelper |

|  |  |
| --- | --- |
| **Method Name** | Sum |

|  |  |
| --- | --- |
| **Parameters** | Values |
|  | N |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | CalcHelper |

|  |  |
| --- | --- |
| **Method Name** | SumSqrd |

|  |  |
| --- | --- |
| **Parameters** | Values |
|  | n |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | GaussJordan |

|  |  |
| --- | --- |
| **Method Name** | getbZero |

|  |  |
| --- | --- |
| **Parameters** |  |
|  |  |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | GaussJordan |

|  |  |
| --- | --- |
| **Method Name** | getbOne |

|  |  |
| --- | --- |
| **Parameters** |  |
|  |  |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | GaussJordan |

|  |  |
| --- | --- |
| **Method Name** | getbTwo |

|  |  |
| --- | --- |
| **Parameters** |  |
|  |  |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | GaussJordan |

|  |  |
| --- | --- |
| **Method Name** | getbThree |

|  |  |
| --- | --- |
| **Parameters** |  |
|  |  |

**Diagram

Description automatically generated**

**Include the image of the activity diagram created for the program:**

|  |  |
| --- | --- |
| **Class Name** | GaussJordan |

|  |  |
| --- | --- |
| **Method Name** | gaussJordanElimination |

|  |  |
| --- | --- |
| **Parameters** | values |
|  | n |

**Diagram

Description automatically generated**

Por medio de este párrafo yo Lucía Cantú-Miller certifico que soy el autor intelectual del material que arriba entrego y que no realicé una copia de ninguna otra persona. En aquellos casos en los que tuve que incluir material de otra persona, reporté su apropiada referencia.