## **Runestone Documentation**

Link to Google Doc

#### **AllFour**

### Command

.. allfour: <identifier>

## **Options**

- :items:
  - The items to be entered into the AllFour tool (separated by a comma)
  - Ex:
    - :items: r,o,c,k,e,t
- :positions:
  - o The number of positions you would like to fill
  - Ex:
    - :positions: 2
- :type:
  - 1 Arrangement, Unrestricted Repetition
  - o 2 Selection, Unrestricted Repetition
  - o 3 Arrangement, Restricted Repetition
  - o 4 Selection, Restricted Repetition
  - Ex:
    - :type: 1

## **AnalysisTool**

## Command

• .. analysistool:: <identifier>

#### **Options**

N/A

## CountingSheet

## Command

• .. countingsheet:: <identifier>

#### **Options**

- incols:
  - Number of columns that will contain data
  - Ex:
    - :ncols: 3
- :col1:
  - The data to be entered into column 1
  - Ex:
    - :col1: r,o,c,k,e,t
- :col2:
  - The data to be entered into column 2
- :col3:
  - The data to be entered into column 3
- :col4:
  - The data to be entered into column 4
- :col5:
  - The data to be entered into column 5
- :col6:
  - The data to be entered into column 6
- :col7:
  - The data to be entered into column 7
- :col8:
  - The data to be entered into column 8
- :col9:
  - The data to be entered into column 9
- :col10:
  - The data to be entered into column 10

## **iFrameInsert**

## Command

• .. iframeinsert:: <identifier>

## **Options**

- :link:
  - Url of site that you want to put into an iframe
  - Ex:
    - :link: https://lobster.eecs.umich.edu/
- :width:
  - Width of the iframe (in pixels)
  - Ex:
    - :width: 500
- :height:
  - Height of the iframe (in pixels)
  - Ex:
    - :height: 500

#### **PermutationTool**

## Command

.. permutationtool:: <identifier>

#### **Options**

- :element1:
  - The first element you want to add to the pattern
  - Ex:
    - :element1: a
- :num1:
  - The number of times you want element 1 to appear in the pattern
  - Ex:
    - :num1: 2
- :element2:
  - The second element you want to add to the pattern
- :num2:
  - o The number of times you want element2 to appear in the pattern
- :element3:
  - The third element you want to add to the pattern
- :num3:
  - The number of times you want element3 to appear in the pattern
- :element4:

- o The fourth element you want to add to the pattern
- :num4:
  - o The number of times you want element4 to appear in the pattern
- :element5:
  - The fifth element you want to add to the pattern
- :num5:
  - o The number of times you want element5 to appear in the pattern

# **ProgrammedCountingTool**

## Command

• .. programmedcountingtool:: <identifier>

# **Options**

- :example:
  - o The example code snippet you want to populate the tool with
  - Ex:
    - :example: 3