Homework

1. Create a method that takes an array of integers and returns an average value of all the elements.

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| Input | Output |
| 3, 8, 2, 6 | 4.75 |
| 12, 6, 8, 7,4 | 7.4 |

1. Create a method that takes a square matrix of integers and returns an array containing the average for each row
2. Create a method that takes an array of integers and returns the minimal element of the array

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| Input | Output |
| 3,9,2,1,-10,4 | -10 |
| 6,9,3,2,8 | 2 |
| 10,12,62,-2,-6 | -6 |

1. Create a method that searches for a given value in an array. Returns true if the value is found and false if it isn’t found.
2. Create a method that counts how many times a given value is found in an array.
3. Create a method that receives a square matrix and an integer and returns the row at the given integer.
4. Create a method that receives a square matrix and returns an array of all negative values.