Write a method for calculating column-wise sum of array of size 3 X 3

Define the following method

Name of Method : int[] **getColumnSum(int num[][])** // accepts 2-D array and returns 1-D array containing column-wise sum

Arguments : int[][]

Return type : int[]

Input: array has the following elements

1 2 3

1 2 3

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Output: array should contain following elements

3 6 9

Method should meet the following functional expectations

1. Method should take only 3 X 3 array and should return one-dimension array contains column-wise sum

2. if array size is not 3 X 3 return null.

3. if input is null return null.

**Read the steps below carefully before you start**

* + 1. Download the skeleton code provided ***(***[***ECC\_58\_ArrayColumnSum.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_58_ArrayColumnSum.java)***)***
    2. In the downloaded file, add your code in the placeholder - "ADD YOUR CODE HERE"
    3. To write code, you can use editors such as Eclipse, Notepad, GEdit, VIM etc
    4. Compile your code
    5. Check the output and upload the source file i.e., .java file

**Follow the below steps to upload the file:**

1. click on ‘Select a file' button. Locate and select the .java file ([***ECC\_58\_ArrayColumnSum.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_58_ArrayColumnSum.java)) you want to upload. Ensure that you select the correct file as only one file can be uploaded. In case you selected the wrong file, refresh the page before proceeding to next step.
2. Now the button ‘Upload [***ECC\_58\_ArrayColumnSum.java***](http://sc.talentsprint.com:18010/c4x/TalentSprint/PROJAVATECH01/asset/ECC_50_CricketScores.java)’ will be displayed. Click this button to upload

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[STAFF DEBUG INFO](http://scoremore.talentsprint.com/courses/course-v1:CodeCraft+Tech-01+2016/courseware/4f01ff95e06e46428673f3970f91dfb6/def349e4da894d12847579662ae904aa/#581ae22d3d364863a0b0a64f5dc421c9_debug)

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Your solution has been successfully submitted.

Your score is 100  
  
**Comment:**Congratulations! Your code has compiled with no errors.  
  
TestCase: testGetColumnSumWith2By2, Grade: Passed , Score: 20 out of 20, Message: Passed for checking array size 3 X 3   
  
TestCase: testGetColumnSumWith3By3, Grade: Passed, Score: 60 out of 60, Message: Passed in getting column-wise sum   
  
TestCase: testGetColumnSumWithNull, Grade: Passed, Score: 20 out of 20, Message: Passed with null value   
  
  
  
  
Attempt 1 of 100   
Try Again.

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