Define a method which accepts a value as number and returns the sum of factors of the value.

Write the method with the following specifications

Name of method ***getSumOfFactors()*** // which accepts an integer value as argument and return an Integer .

Arguments: one argument of type integer

Return Type: integer value

Specifications: The value returned by the method ***getSumOfFactors()*** is determined by the following rules

Value must not be negative. If yes, then return   -1

Value must not be 0. If yes, then return -2.

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

* + 1. Download the skeleton code provided ***(***[***ECC\_29\_SumOfFactors.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_29_SumOfFactors.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\_29\_SumOfFactors.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_29_SumOfFactors.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\_29\_SumOfFactors.java’ will be displayed. Click this button to upload

**Click on the file name to download the template:** [***ECC\_29\_SumOfFactors.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_29_SumOfFactors.java)

[STAFF DEBUG INFO](http://scoremore.talentsprint.com/courses/course-v1:CodeCraft+Tech-01+2016/courseware/4f01ff95e06e46428673f3970f91dfb6/2282e1f48e524d8e98674636b1d874c8/#849f333b326847b981a9814b1562245a_debug)

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