Define a method which accepts a 4-digit value as number and checks whether the number is armstrong.

Write the method with the following specifications:   
Name of method **checkArmStrong()** // which accepts an integer value as argument and return the String as specified below.  
Arguments: one argument of type integer  
Return Type: an String value

Specifications: The value returned by the method checkArmStrong() is determined by the following rules:  
  
If the input value is negative, return "-1" as string.  
If the input value is not an 4-digit number, return "-2" as string.  
If the input value is an 4-digit number and is an armstrong, return "ArmStrong Number" as string otherwise return "Not ArmStrong Number" as string.  
  
*Note: The string values you are returning are case sensitive.*

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

* + 1. Download the skeleton code provided ***(***[***ECC\_26\_CheckArmStrong.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_26_CheckArmStrong.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\_26\_CheckArmStrong.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_26_CheckArmStrong.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\_26\_CheckArmStrong.java’ will be displayed. Click this button to upload

**Click on the file name to download the template:** [***ECC\_26\_CheckArmStrong.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_26_CheckArmStrong.java)

[STAFF DEBUG INFO](http://scoremore.talentsprint.com/courses/course-v1:CodeCraft+Tech-01+2016/courseware/4f01ff95e06e46428673f3970f91dfb6/7260a4766e874520be8eeb6174394b00/#49101afa861d4f15916aca203bfe1b21_debug)

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Note: If you have accidentally selected the wrong file, refresh the page. This will allow you to select again.

Upload your assignment