Define a method which returns the difference of digits of the given two digit number.

**Note:** You should substract the units position value from tens positon value, the return value may be negative.

Write the method with the following specifications

Name of method ***getDiffOfDigits()*** // which accepts an integer value as argument and return the difference of it's digits.

Arguments: one argument of type integer

Return Type: an integer value

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

if the given value is in between 10 and 99, return difference of it's digits.

**Example:** if x = 83,  8 - 3 return 5. if x = 38, 3 - 8 return -5.

if the given value is negative, return -3

if the given value is greater than 99, return -2

if the given value is in between 0 and 9, return -1

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

* + 1. Download the skeleton code provided ***(***[***ECC\_02\_DigitChecker.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_02_DigitChecker.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\_02\_DigitChecker.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_02_DigitChecker.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 ‘ECC\_02\_DigitChecker.java’ will be displayed. Click this button to upload

**Click on the file name to download the template:** [***ECC\_02\_DigitChecker.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_02_DigitChecker.java)

[STAFF DEBUG INFO](http://scoremore.talentsprint.com/courses/course-v1:CodeCraft+Tech-01+2016/courseware/4f01ff95e06e46428673f3970f91dfb6/4167f1519e63428887d274268af1d176/#fd44733df1d047868dace9cd4bb93abf_debug)

**File uploaded** [ECC\_02\_DigitChecker.java](http://scoremore.talentsprint.com/courses/course-v1:CodeCraft+Tech-01+2016/xblock/block-v1:CodeCraft+Tech-01+2016+type@edx_sga+block@8a384fb68d2a4ad68fc4e2b2c9ca0173/handler/download_assignment)

Your solution has been successfully submitted.

Your score is 100  
  
**Comment:**Congratulations! Your code has compiled with no errors.  
  
TestCase: diffOfDigits1, Grade: Passed, Score: 20 out of 20, Message: Difference of digits of the given two digit number, if units position digit is greater   
  
TestCase: diffOfDigits, Grade: Passed, Score: 20 out of 20, Message: Difference of digits of the given two digit number, if tens position digit is greater   
  
TestCase: checkNegative, Grade: Passed, Score: 20 out of 20, Message: Checking for negative number   
  
TestCase: between0and9, Grade: Passed, Score: 20 out of 20, Message: Checking for the number between 0 and 9   
  
TestCase: greaterthan99, Grade: Passed, Score: 20 out of 20, Message: Checking for the number greaterthan 99   
  
  
  
  
Attempt 1 of 100   
Try Again.

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