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**Write logic for generating quadratic sequence as follows.**

### Quadratic Sequence

A quadratic sequence is a sequence of numbers in which the second difference between any two consecutive terms is constant.

#### Example

1,3,6,10,15,21,28,36,45,55, ...

Sequence starts with 1 and then incremented by 2, 3, 4, 5, ...

#### Define the following method

**Name of Method** : getQuadricSequence()

**Arguments** : integer

**Return type** : String

#### Example

**Input** : 2

**Output** : 1,3

**Input** : 5

**Output** : 1,3,6,10,15

**Input** : 10

**Output** : 1,3,6,10,15,21,28,36,45,55

#### Method should meet the following functional expectations

1. Generate given sequence containing given number of terms
2. Return null, if given number is negative or zero.
1. Return count of parlindromes generated from product of all two 2-digit numbers.

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

1. Download the skeleton code provided (***QuadraticSequence.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 (***QuadraticSequence.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 **QuadraticSequence.java** will be displayed'. Click this button to upload.

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**File uploaded** QuadraticSequence.java

Your solution has been successfully submitted.

Your score is 10

**Comment:** Congratulations! Your code has compiled with no errors.

TestCase: testGetSequenceWithZero, Grade: Passed, Score: 1 out of 1, Message: getting with zero input

TestCase: testGetSequenceWithNegative, Grade: Passed, Score: 1 out of 1, Message: getting with -ve input

TestCase: testGetSequence, Grade: Passed, Score: 8 out of 8, Message: getting quadratic sequence

Attempt 2 of 10

Try Again.

Upload a different file