A class **RussianMultiplication** is given to you.

Implement the following method in that class

public static int getProduct(int num1, int num2)

If number is not positive then return -1.

Return the product of the two numbers.

Calculate the product using Russian multiplication process.

**Russian Multiplication**

The Russian multiplication, also called the Russian peasant algorithm, uses a halving and doubling method to multiply whole numbers

When halving, disregard any remainder. Just put the quotient in the halving column

When the number in the halving column is 1, cross out all rows that have an even number in the halving column

the answer is found by adding the remaining numbers in the doubling column

**Example # 1:** 11 × 12

Halving                              Doubling

   11                    ×                  12

   5                      ×                  24

   2                      ×                  48  ---> Disregard this since 2 is even

   1                      ×                  96

The product of 11 and 12 is: 12 + 24 + 96 = 132

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

* + 1. Download the skeleton code provided ***(***[***ECC\_40\_RussianMultiplication.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_40_RussianMultiplication.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\_40\_RussianMultiplication.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_40_RussianMultiplication.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\_40\_RussianMultiplication.java’ will be displayed. Click this button to upload

**Click on the file name to download the template:** [***ECC\_40\_RussianMultiplication.java***](http://scoremore.talentsprint.com/asset-v1:CodeCraft+Tech-01+2016+type@asset+block/ECC_40_RussianMultiplication.java)