```java
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/*Implement int sqrt(int x).

        Compute and return the square root of x.

        x is guaranteed to be a non-negative integer.


        Example 1:

        Input: 4
        Output: 2
        Example 2:

        Input: 8
        Output: 2
        Explanation: The square root of 8 is 2.82842..., and since we want to return
        an integer, the decimal part will be truncated.*/


import java.util.*;
import java.lang.Math;
import java.lang.System;
import java.lang.Integer;


public class Main {

    public static void main(String[] args) throws ArithmeticException {

        String input = "ab";

        boolean answer = new Solution().repeatedSubstringPattern(input);

        System.out.println("haha");
    }

}


class ListNode {
    int val;
    ListNode next;

    ListNode(int x) {
        val = x;
    }
}


class TreeNode {
    int val;
    TreeNode left;
    TreeNode right;

    TreeNode(int x) {
        val = x;
    }
}


class Solution {
    public int mySqrt(int x) {

        return (int)Math.sqrt(x);
    }
}
```