```java
/*Implement strStr().

        Return the index of the first occurrence of needle in haystack, or -1 if
        needle is not part of haystack.

        Example 1:

        Input: haystack = "hello", needle = "ll"
        Output: 2
        Example 2:

        Input: haystack = "aaaaa", needle = "bba"
        Output: -1*/


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 {

        int[] input = {7, 1, 5, 3, 6, 4};

        Solution solution = new Solution();

        int result = solution.maxProfit(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 strStr(String haystack, String needle) {

        return haystack.indexOf(needle);
    }
}

```