

Java

```
/**  
 * Definition for singly-linked list.  
 * public class ListNode {  
 *     int val;  
 *     ListNode next;  
 *     ListNode() {}  
 *     ListNode(int val) { this.val = val; }  
 *     ListNode(int val, ListNode next) { this.val = val; this.next = next; }  
 * }  
 */  
class Solution {  
    public ListNode insertGreatestCommonDivisors(ListNode head) {  
  
    }  
}
```

JavaScript

```
/**  
 * Definition for singly-linked list.  
 * function ListNode(val, next) {  
 *     this.val = (val===undefined ? 0 : val)  
 *     this.next = (next===undefined ? null : next)  
 * }  
 */  
/**  
 * @param {ListNode} head  
 * @return {ListNode}  
 */  
var insertGreatestCommonDivisors = function(head) {  
  
};
```

TypeScript

```
/**  
 * Definition for singly-linked list.  
 * class ListNode {  
 *     val: number  
 *     next: ListNode | null  
 *     constructor(val?: number, next?: ListNode | null) {  
 *         this.val = (val===undefined ? 0 : val)  
 *         this.next = (next===undefined ? null : next)  
 *     }  
 * }  
 */  
  
function insertGreatestCommonDivisors(head: ListNode | null): ListNode | null {
```

```
};
```

C++

```
/**  
 * Definition for singly-linked list.  
 * struct ListNode {  
 *     int val;  
 *     ListNode *next;  
 *     ListNode() : val(0), next(nullptr) {}  
 *     ListNode(int x) : val(x), next(nullptr) {}  
 *     ListNode(int x, ListNode *next) : val(x), next(next) {}  
 * };  
 */  
class Solution {  
public:  
    ListNode* insertGreatestCommonDivisors(ListNode* head) {  
  
    }  
};
```

C#

```
/**  
 * Definition for singly-linked list.  
 * public class ListNode {  
 *     public int val;  
 *     public ListNode next;  
 *     public ListNode(int val=0, ListNode next=null) {  
 *         this.val = val;  
 *         this.next = next;  
 *     }  
 * }  
 */  
public class Solution {  
    public ListNode InsertGreatestCommonDivisors(ListNode head) {  
  
    }  
}
```

Kotlin

```
/**  
 * Example:  
 * var li = ListNode(5)  
 * var v = li.`val`  
 * Definition for singly-linked list.  
 * class ListNode(var `val`: Int) {  
 *     var next: ListNode? = null  
 * }
```

```
 */
class Solution {
    fun insertGreatestCommonDivisors(head: ListNode?): ListNode? {
}
```

Go

```
/**
 * Definition for singly-linked list.
 * type ListNode struct {
 *     Val int
 *     Next *ListNode
 * }
 */
func insertGreatestCommonDivisors(head *ListNode) *ListNode {
```
