

Java 26 CodeSignal Interview Guide - Part 2

First Non-Repeating Character

Solution 1

```
public static Character firstUnique(String text) {  
    Map<Character,Integer> map = new LinkedHashMap<>();  
  
    for(char c : text.toCharArray()){  
        map.merge(c,1,Integer::sum);  
    }  
  
    for(var entry : map.entrySet()){  
        if(entry.getValue()==1){  
            return entry.getKey();  
        }  
    }  
  
    return null;  
}
```

Solution 2: HashMap + second scan (O(n)).

Solution 3: Streams + groupingBy + LinkedHashMap.

Interview follow-up: Use LinkedHashMap because it preserves insertion order.