



```
public static String longestUniqueSubString(String input) {  
    Map<Character, Integer> map = new HashMap<Character, Integer>();  
    String longest = "";  
    for (int i = 0; i < input.length(); i++) {  
        if (map.containsKey(input.charAt(i))) {  
            int start = i - map.get(input.charAt(i));  
            longest = input.substring(start, i + 1);  
            map.put(input.charAt(i), i - start + 1);  
        } else {  
            map.put(input.charAt(i), 1);  
            longest = input.substring(i, i + 1);  
        }  
    }  
    return longest;  
}
```

## Electrical engineering major. Engineer. Mentor and yogi.

Let's chat about what you're into, and where  
you see yourself.

At Goldman Sachs, we believe who you are makes you better at what you do. For us, it's all about bringing together people who are curious, collaborative and have the drive to make things possible for our clients and communities.

Our Engineering teams, comprised of our Technology Division and Global Strategist Groups, build solutions to some of the most complex problems in the industry. From automated trading to managing data, risk analysis to safeguarding information and promoting environmental sustainability, our commitment to best-in-class technology provides Goldman Sachs with a competitive edge.

Interested? We'd love to meet you – join us at our upcoming Discover Goldman Sachs Engineering event to learn about career opportunities in our Engineering organisation and how to succeed in the recruitment process.

## Discover Goldman Sachs Engineering

Wednesday 12 February 2020

18:30 - 20:00

Frankfurt

Register online via  
[goldmansachs.com/careers/events](https://goldmansachs.com/careers/events)  
Places are limited and attendance  
will be confirmed via email ahead of  
the event.

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