



```

public static int longestUniqueSubst(String s) {
    Map m = new HashMap<Character, Character>();
    String str = "";
    for (int i = 0; i < s.length(); i++) {
        if (m.containsKey(s.charAt(i))) {
            str = str.substring(0, m.get(s.charAt(i)) - i + 1);
        } else {
            str += s.charAt(i);
        }
        m.put(s.charAt(i), i);
    }
    return str.length();
}

```

You solve problems. So do we.

See yourself here.

At Goldman Sachs, we believe who you are makes you better at what you do. We seek out people with all types of skills, interests and experiences. Even if you've never imagined a career in finance, there's a place for you here.

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.

The Degree Apprenticeship Programme provides the opportunity to complete an apprenticeship within Goldman Sachs Engineering while studying for a degree at Queen Mary University of London.

After the four-year programme, you will graduate with a bachelor's degree in Digital and Technology Solutions and the potential opportunity for a full time position with Goldman Sachs.

2020 Goldman Sachs Engineering Degree Apprenticeship Programme, London

Application Deadline: 9 February

- This programme is suited to students looking to commence a university degree with a keen interest in building solutions to complex problems
- Applicants will be required to meet the minimum entry requirements of Queen Mary University of London
- Given government requirements, only European Economic Area nationals are eligible for this programme
- All applications should be made online at www.goldmansachs.com/careers by 9 February 2020

Make things possible.

