b'

# Microsoft Interview Experience | Set 46 (Onsite)

- Difficulty Level :\nMedium
- Last Updated :\n30 Jan, 2015

I had my onsite rounds with Microsoft.

There were 4 interviews.

**Round 1**. Given a circular buffer, write Get( ) and Post( ) methods . Get(n) should return the n characters in the string, if \xe2\x80\x98n\xe2\x80\x99 elements are not present, it should throw an exception. Put( string s) should put each of the characters of string s into the buffer without overwriting anything which hasn\xe2\x80\x99t been read by Get()

**Round 2** Longest common substring from 2 given strings. As I couldn\xe2\x80\x99t give optimal solutions, asked me to write a strcmp(str1, str2) method

**Round 3** Write a secure and safe strcpy( ) method . Asked me some theoretical questions about indexing and triggers for sql

**Round 4** Write a program which generates XLS column numbers given the column number in decimal.
e.g.

```
\r\nInput Output\r\n1        A\r\n2        B\r\n26       Z\r\n27       AA\r\n52       AZ\r\n53       BA\r\n...
```

Good Luck to future interviewers

If you like GeeksforGeeks and would like to contribute, you can also write an article and mail your article to contribute@geeksforgeeks.org. See your article appearing on the GeeksforGeeks main page and help other Geeks.

**All Practice Problems for Microsoft** !

My Personal Notes\narrow_drop_up

Add your personal notes her

Save

'