

### Remove extra whitespace.

Write a program Squeeze.java that takes as input a string and removes adjacent spaces, leaving at most one space in-a-row. Here is an example when you run the code:

```
$ java Squeeze "this is    a    test"
$ this is a test
```

Below is the Squeeze.java you are going to implement:

```
public class Squeeze {
    public static String squeeze(String s) {
        // place your code here
    }

    public static void main(String[] args) {
        System.out.println(squeeze(args[0]));
    }
}
```

### Find the most frequent letters in a string.

Given a string, find the most frequent letter in it. Expected time complexity is  $O(n)$  where  $n$  is the length of the input string. Examples:

```
Input: str = "abracadabra";
Output: 'a'
Input: str = "Supercalifragilisticexpialidocious";
Output: 'i'
```

Implement your code in the TopLetter.java as flowing:

```
public class TopLetter {

    static char getMostFrequentChar(String str)
    {
        // place your code here
    }

    public static void main(String[] args)
    {
        String str1 = "abracadabra";
        String str2 = "Supercalifragilisticexpialidocious";
        System.out.println(getMostFrequentChar(str1));
        System.out.println(getMostFrequentChar(str2));
    }
}
```