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/*
 * Trace this code by hand first to see if you understand
 * how the String methods work. You can check your
 * answers by copying this code into DrJava.
 */

public class StringPractice
{
    public static void main(String[] args)
    {
        String university = "University of Waterloo";
        String faculty = "Mathematics";

        // What will the output be?

        System.out.println(university.charAt(5));
        System.out.println(faculty.indexOf('m'));
        System.out.println(university.length());
        System.out.println(faculty.toUpperCase());
        System.out.println(faculty.substring(4, 10));
        System.out.println(faculty.substring(0, faculty.length()/2));
        System.out.println(university.substring(10));
        System.out.println(university.indexOf('w'));
        System.out.println(university.indexOf('o', 15));

        String universityLC = university.toLowerCase();
        System.out.println(universityLC + " " + university);
    }
}

```