1. What is output of the following program?

```java
public class Temp {
    public static void main(String[] args) {
        double tempF = 98.6;
        fToC(tempF);
        System.out.println("98.6 Farenheit is " +
                          tempF + " Celsius.");
    }

    public static double fToC(double tempF) {
        return (tempF - 32) * 5.0 / 9.0;
    }
}
```

2. What is the output of the following program segment?

```java
String quote = "Four score and seven years ago";
String mystery =
    quote.substring(0,
                    quote.indexOf(" score") +
                    " " +
                    quote.substring(quote.indexOf(" years") +
                                    quote.indexOf(" ago"));
System.out.println(mystery);
```