

Question 2

Write a program that asks the user to enter two words. The words will be separated by enough dots so that the total line length is 30.

```
import java.io.*;
import java.util.Scanner;

class Dots {
    public static void main(String args[]) {
        Scanner b = new Scanner(System.in);
        String s1, s2;
        int sum, i;

        try {
            System.out.println("Enter the First String");
            s1 = b.next();

            System.out.println("Enter the Second String");
            s2 = b.next();

            sum = s1.length() + s2.length();

            System.out.print(s1);
            for (i = 0; i < (30 - sum); i++) {
                System.out.print(".");
            }
            System.out.print(s2);
        } catch (Exception e) {}
    }
}
```

We can also do it without using try..catch, you can also use command line arguments

```
//Code without try...catch
import java.io.*;
import java.util.Scanner;

class Dots {
    public static void main(String args[]) {
        Scanner b = new Scanner(System.in);
        String s1, s2;
        int sum, i;

        System.out.println("Enter the First String");
        s1 = b.next();

        System.out.println("Enter the Second String");
        s2 = b.next();

        sum = s1.length() + s2.length();

        System.out.print(s1);
        for (i = 0; i < (30 - sum); i++) {
            System.out.print(".");
        }
        System.out.print(s2);
    }
}
```

Output:

```
Enter the First String
Hello
Enter the Second String
World
Hello.....World
```