Assignment 1 (code correction)
Below this text is the code of a method that is supposed to load several integers directly from the keyboard, and print their sum on the screen. The whole load/sum process should be as follows: each number is entered in a separate line; the loading process stops as soon as the user enters something other than a number; at that point the sum of all previously entered numbers should be displayed and the method should stop executing.

The following code can compile, but does not do what it's supposed to do. Create the Keyboard class (in the Eclipse environment), copy (retype) the code that has been given and correct it (**with minimal changes**) so that it works properly.

```
import java.util.Scanner;

public class Keyboard {
    public static void sum() {
            Scanner s = new Scanner(System.in);
            int sum = 0;
            try {
                while (true) {
                    System.out.print("Enter a number:");
                    sum = sum + s.nextInt();
                }
        }catch (NumberFormatException e) {System.out.println(sum);}
         catch (RuntimeException e) {}
    }
}
```

Assignment 2 (code correction)
Below this text is the code of a method that is supposed to load several decimal numbers directly from the keyboard, and print their sum on the screen. The whole load/sum process should be as follows: all numbers are entered in one line; consecutive numbers are separated by one blank space; in case, one or more of the entered values cannot be interpreted as a number, it (they) should be ignored, and the method should display the sum of all other values (that can be interpreted as numbers). For example, if "12.0 ABBA 33.3 -3 W" is entered, the method should display 42.3. If "34 45 0" is entered, the method should display 79.0. Also if "12 ADK 3" is entered, the method should display 15.0.

The following code can compile, but does not do what it's supposed to do. Create the Keyboard2 class (in the Eclipse environment), copy (retype) the code that has been given and correct it (**with minimal changes**) so that it works properly.

```
import java.util.Scanner;

public class Keyboard2 {
    public static void sum2() {
            Scanner s = new Scanner(System.in);
            double sum = 0;
            System.out.print("Enter all numbers in one line:");
            String[] numbers = s.nextLine().split(" ");
            try{
                for(int i=0;i<numbers.length;i++)
                    sum = sum + Double.parseDouble(numbers[i]);
                }catch(Exception e){System.out.println(sum);}
        }
}
```