

### Assignment 1 (code correction)

Below this text is the code of a method that is supposed to print elements of the Fibonacci sequence on the screen (the first 10 elements). Fibonacci sequence represents a sequence of numbers in which the sum of the previous two numbers in the series give the value of the next member of the series. The first two members are 0 and 1 so that the final output on the screen should look like this:

0      1      1      2      3      5      8      13      21      34

The following code can compile, but does not do what it's supposed to do. Create the FSequence class (in the BlueJ environment), copy (retype) the code that has been given and correct it (**with minimal changes**) so that it works properly. (5p)

```
class FSequence {
    static void printFSequence() {
        int first = 0, second = 1;
        System.out.print(first + " ");
        for (int i = 1; i <= 9; i++) {
            System.out.print(second + " ");
            int aux = first + second;
            second = aux;
            first = drugi;
        }
    }
}
```

### Assignment 2 (code correction)

Below this text is the code of a method that is supposed to print elements of the Fibonacci sequence on the screen (all elements that are less than 100). Fibonacci sequence represents a sequence of numbers in which the sum of the previous two numbers in the series give the value of the next member of the series. The first two members are 0 and 1 so that the final output on the screen should look like this:

0      1      1      2      3      5      8      13      21      34      55      89

The following code can compile, but does not do what it's supposed to do. Create the FSequence2 class (in the BlueJ environment), copy (retype) the code that has been given and correct it (**with minimal changes**) so that it works properly. (5p)

```
class FSequence2 {
    static void printFSequence() {
        int first = 0, second = 1;
        System.out.print(first + " ");
        do {
            System.out.print(second + " ");
            int aux = first;
            first = second;
            second = first + second;
        }while (second <= 100);
    }
}
```