

# Informatics 1: Object Oriented Programming

## Tutorial 01 - Solution

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### 1 Solutions

#### 1. Error01

- missing semicolon in line 6
- unknown function `println` in line 15
- uninitialised variable `m` in line 6

#### 2. Error02

- `IndexOutOfBoundsException` because `for` loop iterates beyond the length of the `names` array

#### 3. Error03

- infinite loop because the loop counter `i` is never incremented within the loop body
- integer `val` overflows for very large `n` or because of infinite loop

#### 4. Error04

- missing curly braces in line 11 and 15 cause another infinite loop; only line 12 is considered to be part of the `while` body