

1. Problem Set – Solution  
**Safe and Secure Software**  
(Winter Term 2016/17)

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**Task 1**

Without Submission.

**Task 2**

-> Hello.adb  
-> Basic\_Math\_Operations.adb  
-> Volume\_And\_Surface.sdb

**Task 3**

-> Advanced\_Calculator.adb  
-> Animal\_Guessing.adb  
-> Vowel\_Count.adb

**Task 4**

**1st\_loop:** writes 1 2 3 to the commandline.

**2nd\_loop:** does nothing. The compiler generates a warning: “loop range is null, loop will not execute”.

**3rd\_loop:** writes 3 2 1 to the commandline.

**4th\_loop:** does nothing. The compiler generates a warning: “loop range is null, loop will not execute”.