Code Review Check list

Reviewer: **Simon Bunten**
Use Case: **Encode a message with morse code and decode morse code**

Description	Comment	check
Structure		
Does the solution only cover the modules task?		X
Is the code well-structured, consistent in style and consistently formatted?		X
Is there unreachable code?		X
Are there any leftover stubs or test routines?	Zeile 60 in der morseCode.cpp löschen.	
Is there any redundant code?	Zeile 120 in der morseCode.cpp String durch morseMap Aufruf ersetzen.	
Are any modules excessively complex?		X
Documentation		
Are the comments consistent?		X
Are the comments sufficient and understandable?		X
Variables and Methods		
Are all variables/methods properly defined with meaningful, consistent names?		X
Are there any redundant or unused variables/methods?		X
Loops and Branches		
Are all cases covered in IF-blocks?		X
Are logical structures nested correctly?		X
Are loop termination conditions achievable?		X
Are indexes properly initialized?		X
Defensive Programming		
Are indexes and pointers tested against array bounds?		X
Are imported data and input arguments tested for validity and completeness?		X
Are all output variables assigned?		X
Is every memory allocation deallocated?		X
Code Conventions		
Are the Code Convetions fulfilled?		X