

# SWT - Mandatory Assignment 3 : Integration Test

Gruppe 16

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Github Repository : [https://github.com/glennlaursen/SWT\\_Assignment3\\_GR16/](https://github.com/glennlaursen/SWT_Assignment3_GR16/)

Jenkins Unit Test : [http://ci3.ase.au.dk:8080/job/SWT\\_E2019\\_16\\_MicroWave/](http://ci3.ase.au.dk:8080/job/SWT_E2019_16_MicroWave/)

Jenkins Integration Test : [http://ci3.ase.au.dk:8080/job/SWT\\_E2019\\_16\\_MicroWave\\_Integration/](http://ci3.ase.au.dk:8080/job/SWT_E2019_16_MicroWave_Integration/)

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# 1 Dependency Tree

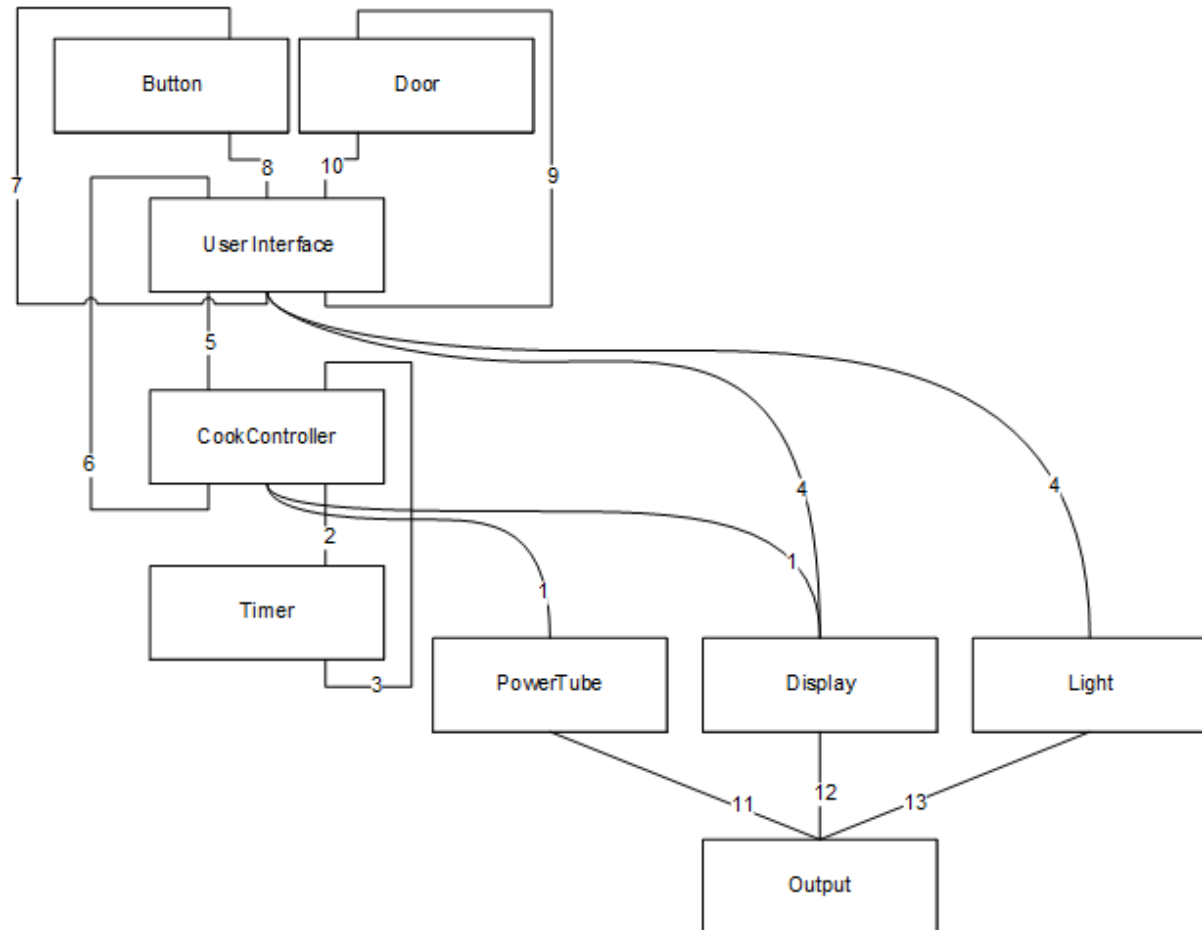


Figure 1: Dependency Tree for Microwave program, with step numbers

## 2 Dependency Plan

S T E P S	#	Output	Light	Display	PowerTube	Timer	CookController	User Interface	Button	Door
	1	S		X	X	S	T			
	2	S		X	X	X	T			
	3					T	X			
	4	S	X	X			X	T		
	5	S	X	X			X	T		
	6	S			X		T	X		
	7							T	X	
	8	S	X	X	X	X	X	X	T	
	9							T		X
	10	S	X	X	X	X	X	X		T
	11	X			T					
	12	X		T						
	13	X	T							

Figure 2: