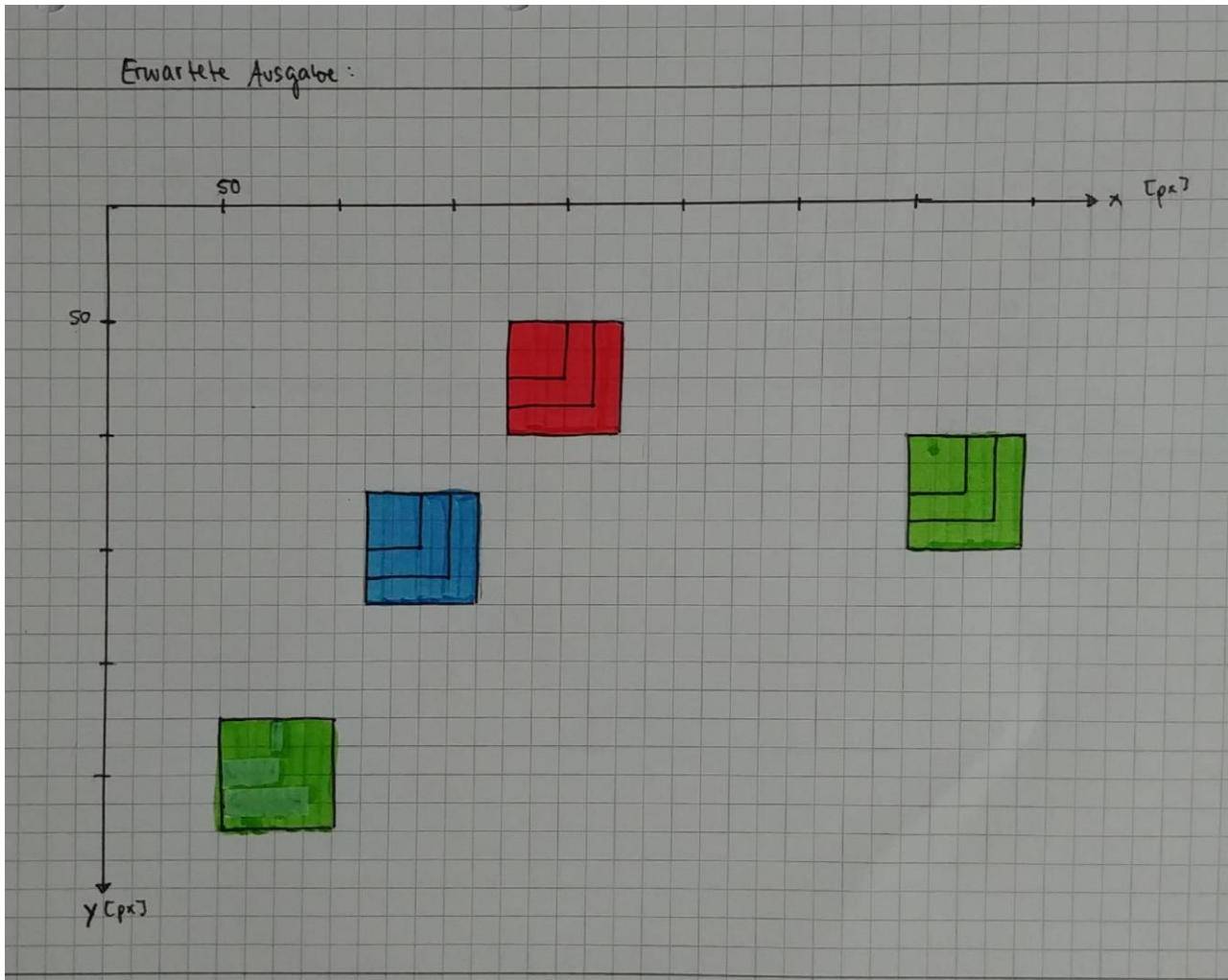


EIA2 – Praktikum

Boxes – Trace Table:

main					createBox					
Nr.	i	y	x	Kommentar	Nr.	-color string	-x number	-y number	-size string	Kommentar
7	0			0 < 5? → true	35				"big"	
8		50		0 == 2? → false	36	"#ff0000"				
9			170		37		170			
11				→ case 0	38			50		
13				→ break	35				"medium"	
25				create Box	36	"#ff0000"				
26				→ i == 4? → false	37		170			
25				create Box	38			50		
26				→ i == 4? → false	35				"small"	
25				create Box	36	"#ff0000"				
7	1			1 < 5? → true	37		170			
8		100		1 == 2? → false	38			50		
9			340		35				"big"	
14				→ case 1 == case 4	36	"#00ff00"				
17				→ break	37		340			
25				create Box	38			100		
26				→ i == 4? → false	35				"medium"	
25				create Box	36	"#00ff00"				
26				→ i == 4? → false	37		340			
25				create Box	38			100		
7	2			2 < 5? → true	35				"small"	
8		120		2 == 2? → true	36	"#00ff00"				
9			110		37		340			
20				→ default	38			100		
25				create Box	35				"big"	
26				→ i == 4? → false	36	"#0000ff"				
25				create Box	37		110			
26				→ i == 4? → false	38			120		
25				create Box	35				"medium"	
7	3			3 < 5? → true	36	"#0000ff"				
8		170		3 == 2? → false	37		110			
9			280		38			120		
13				→ case 3	35				"small"	
19				→ continue	36	"#0000ff"				
7	4			4 < 5? → true	37		110			
8		220		4 == 2? → false	38			120		
9			50		35				"big"	
15				→ case 4	36	"#00ff00"				
17				→ break	37		50			
25				create Box	38			220		
26				i == 4? → true						
27				→ break						
7	5			5 < 5? → false						

Erwartete Ausgabe:



Boxes – Activity Diagram:

