

Robot Arm

Lab 3

Baue den Code Robot Arm (1-Axis)

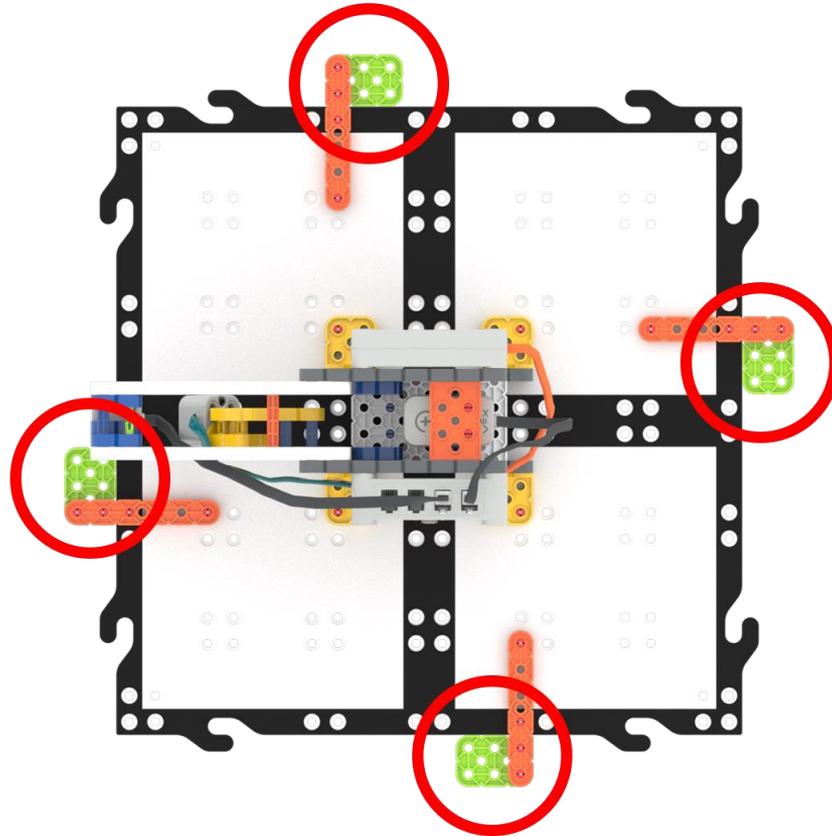


siehe Bauanleitungen: [Code Robot Arm \(1-Axis\)](#)

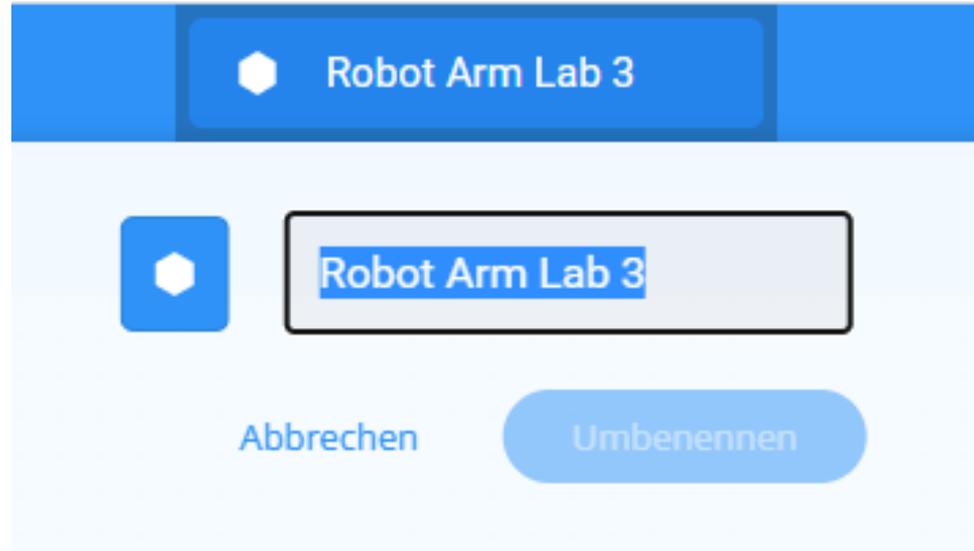
Wie wir Geräte und Maschinen steuern

Anwendung	So funktioniert es	Werden Codes verwendet?
Saugroboter		
Ferngesteuerte Modellautos		
Video Game Controller		
Smart Steering Super Car		
Bewegungsmelder		
Alexa oder Siri		
Code Base Robot		

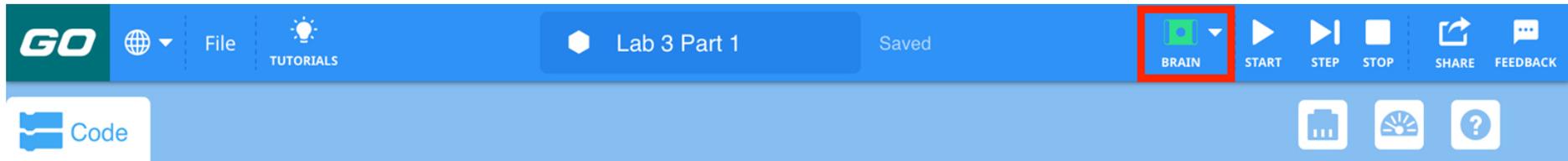
Vier grüne Ablegeplätze



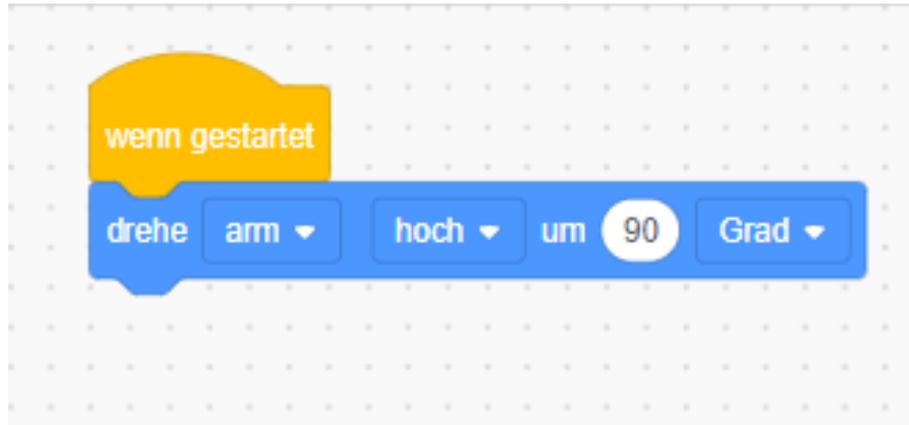
Projekt einen Namen geben



Brain verbinden



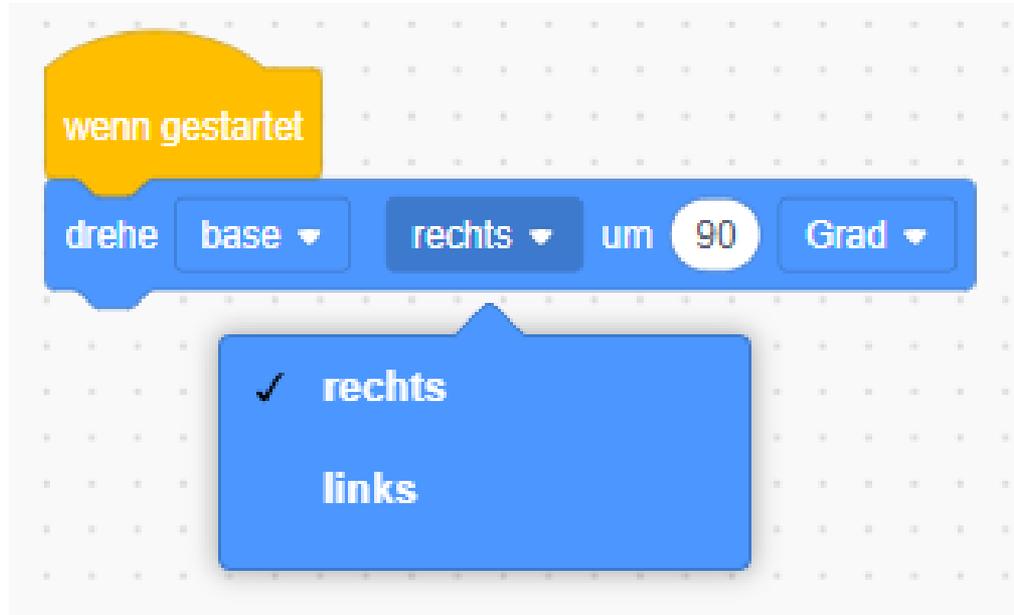
Füge einen [drehe um] Block ein



Wähle 'base' Motor



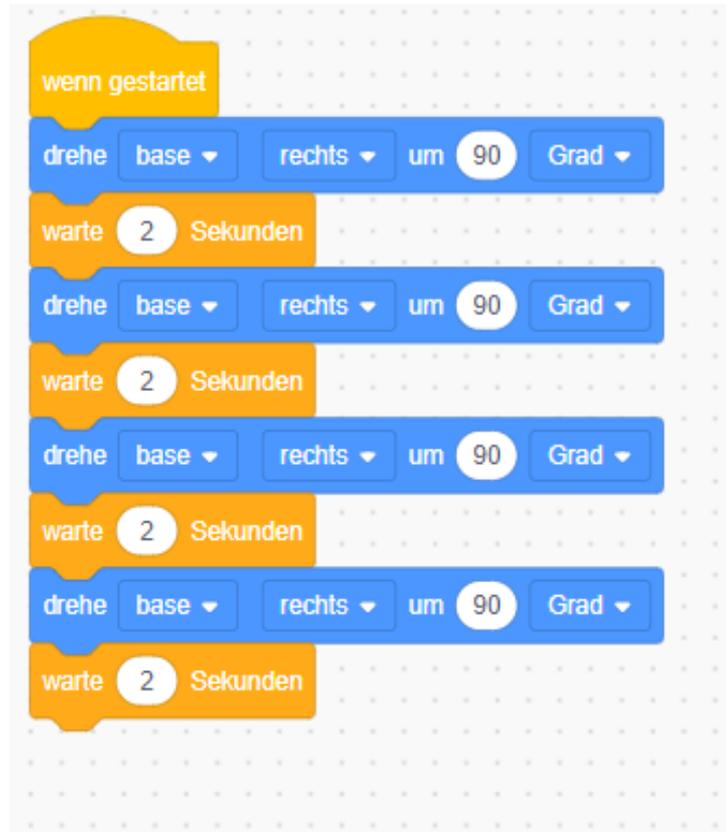
Wähle 'rechts'



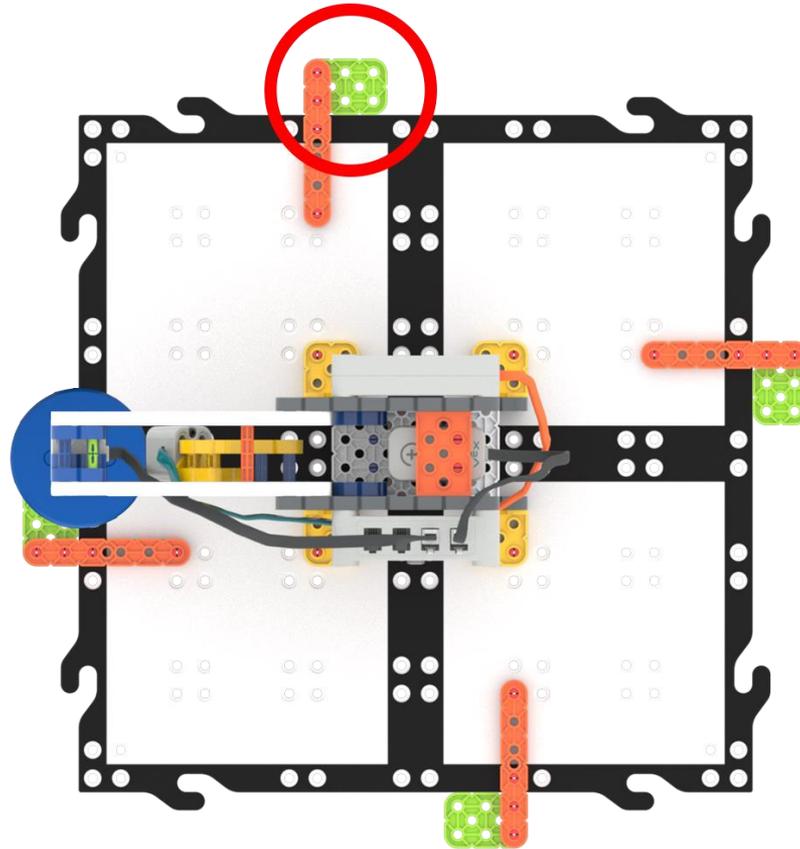
Füge [warte] hinzu und setze die Zeit auf 2 Sekunden



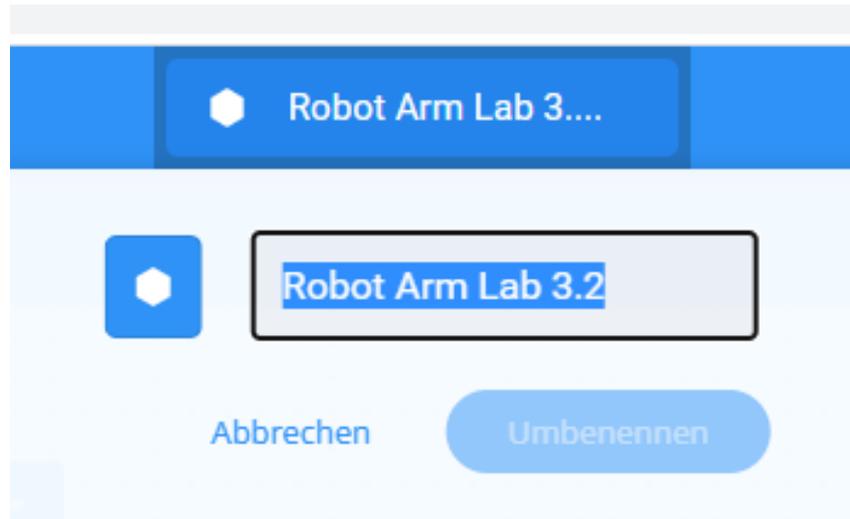
Lab 3 Teil 1 – Fertiges Programm



Verschiebe die Disk an einen neuen Ort



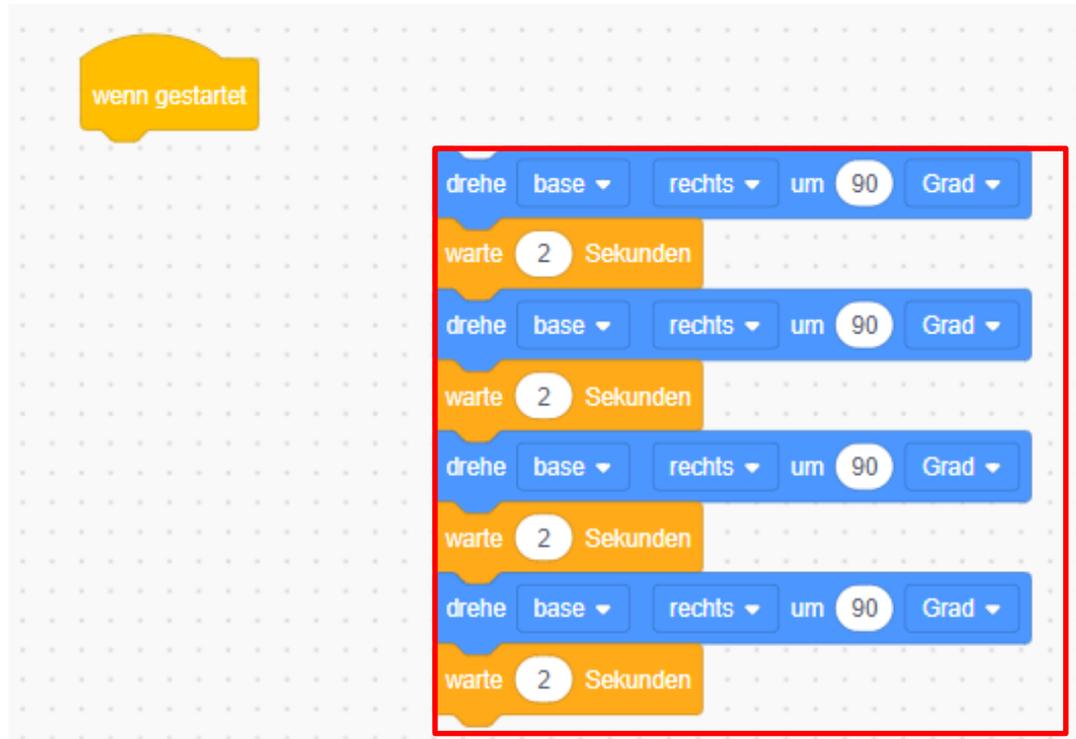
Projekt einen neuen Namen geben



Brain verbinden

The screenshot shows the top navigation bar of the VEX GO software. On the left is the 'GO' logo. Next to it is a globe icon with a dropdown arrow, followed by a 'File' menu and a 'TUTORIALS' icon. The main title area displays 'Lab 3 Part 1' and 'Saved'. A red box highlights the 'BRAIN' menu item, which is represented by a green square icon with a white 'B' and a dropdown arrow. To the right of the 'BRAIN' menu are control buttons: 'START' (play icon), 'STEP' (play with step icon), 'STOP' (stop icon), 'SHARE' (share icon), and 'FEEDBACK' (speech bubble icon). Below the navigation bar is a light blue bar with a 'Code' tab on the left and three icons on the right: a folder icon, a sun icon, and a question mark icon.

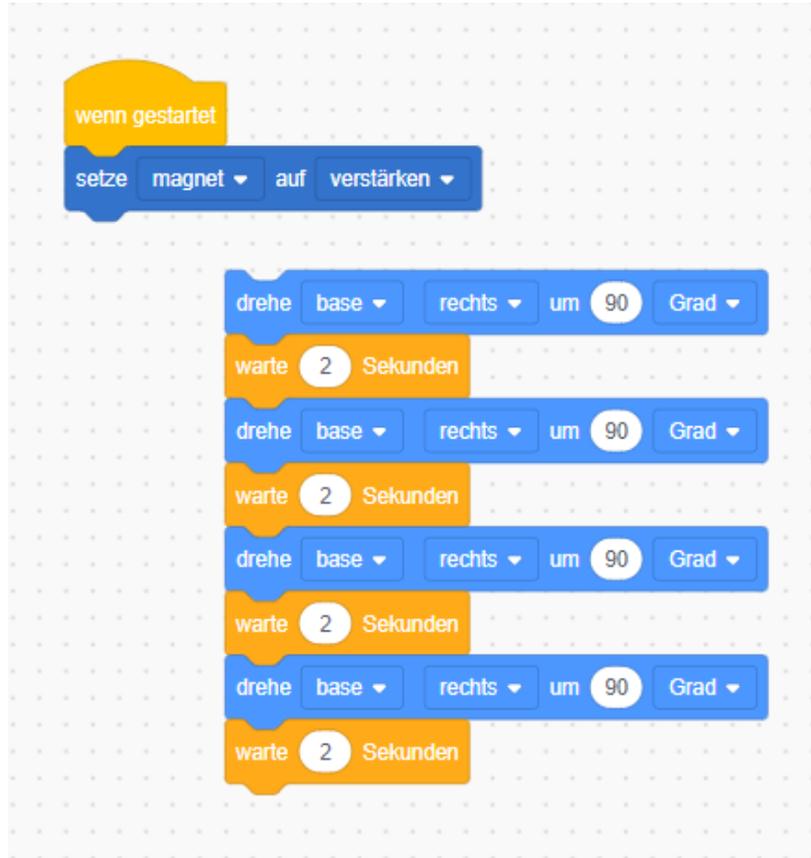
Nichtverbundene Blöcke funktionieren nicht



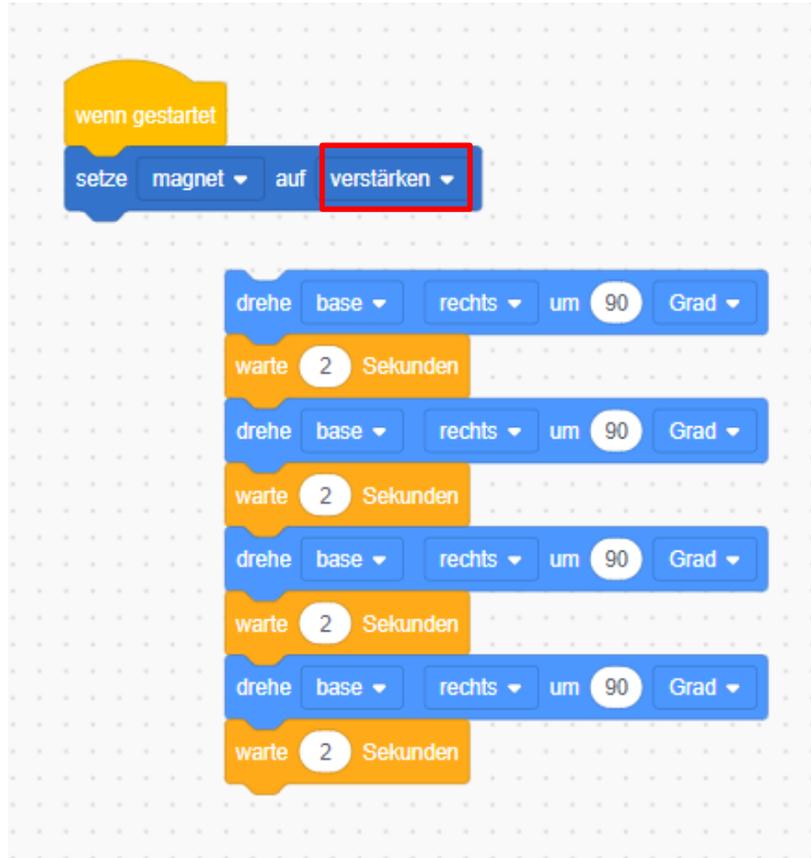
[setze magnet auf] Block



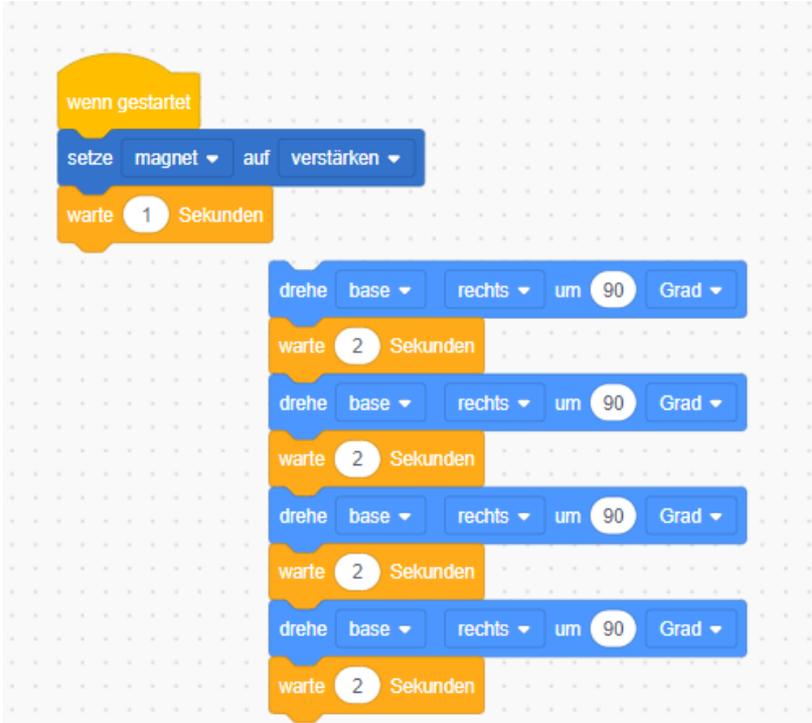
[setze magnet auf] Block



Setze auf 'verstärken'



Füge [warten] hinzu



The image shows a Scratch script on a grid background. The script starts with a yellow 'wenn gestartet' (when started) block. This is followed by a blue 'setze magnet auf verstärken' (set magnet to strengthen) block. Then, there is an orange 'warte 1 Sekunden' (wait 1 seconds) block. The script then enters a loop of four identical steps: a blue 'drehe base rechts um 90 Grad' (turn base right 90 degrees) block, followed by an orange 'warte 2 Sekunden' (wait 2 seconds) block.

Füge einen [drehe um] Block hinzu



Lab 3 Teil 2 Fertiges Projekt

