



Hilfekarte – Teil G:

Aufgaben 1 – 4:

Aufgabe 5:



Aufgabe 7:

```
Wenn  angeklickt
setze v1 auf 10
wiederhole fortlaufend
  falls x-Position < 250 dann
    ändere x um v1
  sonst
    setze x auf -250
  falls Taste x gedrückt? und v1 < 20 dann
    ändere v1 um 2
  falls Taste c gedrückt? und v1 > 5 dann
    ändere v1 um -2
```

The script is set to trigger when the green flag is clicked. It starts by setting a variable `v1` to 10. A loop labeled "wiederhole fortlaufend" (repeat forever) contains the following logic: if the car's x-position is less than 250, it moves the car to the right by `v1` units; otherwise, it sets the x-position to -250. Additionally, if the 'x' key is pressed and `v1` is less than 20, it increases `v1` by 2. If the 'c' key is pressed and `v1` is greater than 5, it decreases `v1` by 2.

Car icon:

Coordinates: x: -80, y: 61