

Program til robotbil "Alfa-3" som Line Follower Robot

```
on start
  set pull pin P1 to up
  set pull pin P2 to up
```

```
forever
  set Right_Detector to digital read pin P1
  set Left_Detector to digital read pin P2
  if Left_Detector = 0 and Right_Detector = 0 then
    turn off motor 1
    turn off motor 2
  else if Left_Detector = 1 and Right_Detector = 0 then
    motor 1 on direction reverse speed 100
    motor 2 on direction forward speed 20
  else if Left_Detector = 0 and Right_Detector = 1 then
    motor 1 on direction forward speed 100
    motor 2 on direction reverse speed 20
  else if Left_Detector = 1 and Right_Detector = 1 then
    motor 1 on direction reverse speed 100
    motor 2 on direction reverse speed 100
```