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Assignment: robotic4

Notes: disk mover

Playground: Disk Mover

Project Name: VEXcode (1) (1)

Project Type: Blocks

Date: Thu Mar 09 2023

```
when started
set drive velocity to 100 %
set turn velocity to 100 %
repeat 3
  repeat 3
    drive forward
    wait until  FrontEye  is near object?
    energize  Magnet  to  boost
    energize  Magnet  to  boost
    turn  right  for  180  degrees ▶
    drive  forward
    wait until  FrontEye  is near object?
    energize  Magnet  to  drop
    turn  right  for  180  degrees ▶

  turn  right  for  90  degrees ▶
  if  not ( FrontDistance in mm < 150 )  then
    drive  forward  for  800  mm  ▶
    turn  left  for  90  degrees ▶
  else
    turn  left  for  90  degrees ▶
```