



Coté ROBOT

```
on start
  radio set group 1
```

```
on radio received receivedNumber
  set item to receivedNumber
  if (item = 0)
    then
      Motor stop M1
      Motor stop M2
  if (item = 1)
    then
      Motor M1 dir CW speed 255
      Motor M2 dir CW speed 255
  if (item = 2)
    then
      Motor M1 dir CCW speed 255
      Motor M2 dir CCW speed 255
  if (item = 3)
    then
      Motor M1 dir CW speed 0
      Motor M2 dir CW speed 255
  if (item = 4)
    then
      Motor M1 dir CW speed 255
      Motor M2 dir CW speed 0
```

Coté manette

```
on button D-PAD up is pressed
  radio send number 1
on button D-PAD down is pressed
  radio send number 2
on button D-PAD left is pressed
  radio send number 3
on button D-PAD right is pressed
  radio send number 4
on button D-PAD left is released
  radio send number 0
on button D-PAD right is released
  radio send number 1
on start
  radio set group 1
```