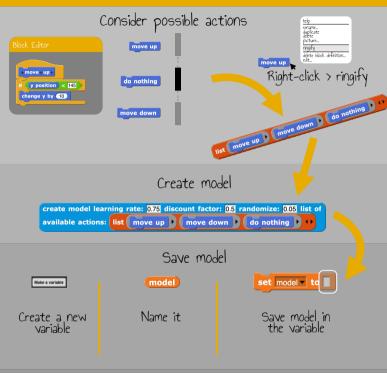




# Create model



#### Include in program

```
when clicked

set model to

create model learning rate: 0.75 discount factor: 0.5 randomize: 0.05 list of available actions: list move up move down do nothing with the contract of the contra
```





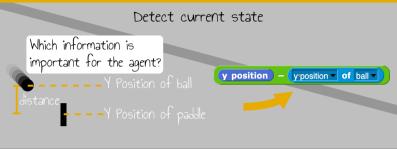
Detect state



1

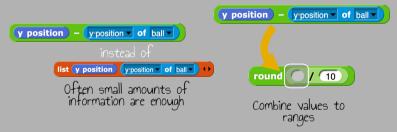


### Detect state



#### Hints

More states means longer training time.

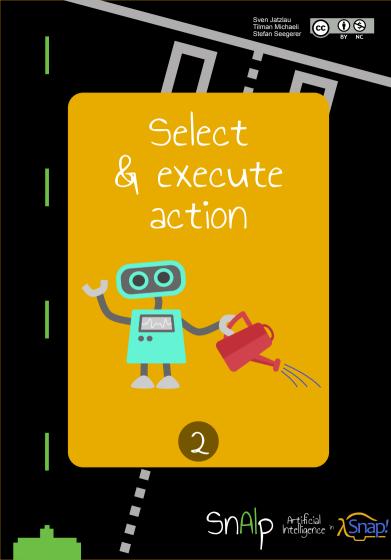


#### Include in program

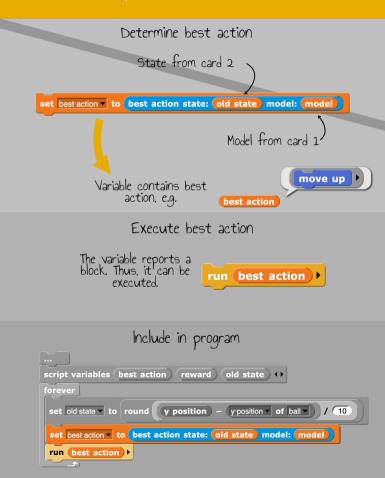
```
script variables best action reward old state ()

forever

set old state to round (y position - y position of ball / 10)
```



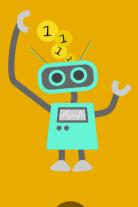
# Select & execute action







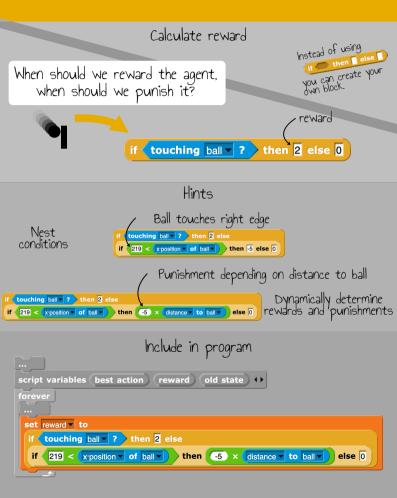
# Receive

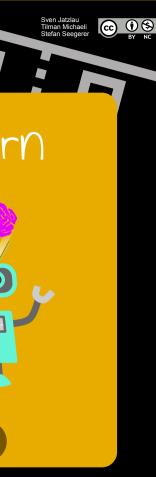


3

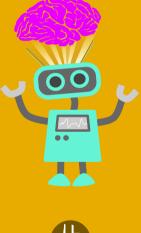


# Receive reward











## Learn

