

Let's make the computer play rock, paper, scissors with us!

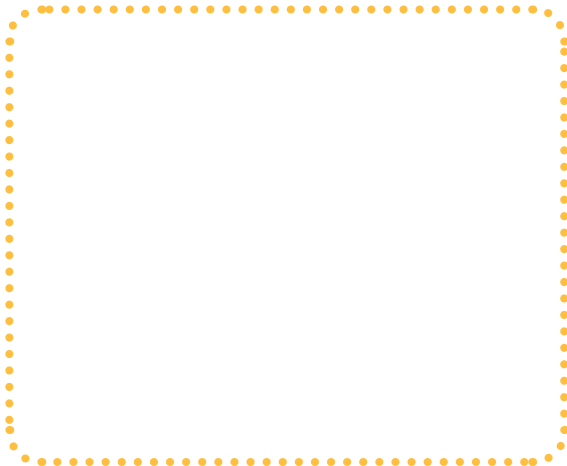
To start, we can have the computer choose moves randomly:

```
when I receive New move!
  set computer to item pick random 1 to 3 of Move
```

Try playing with the program!

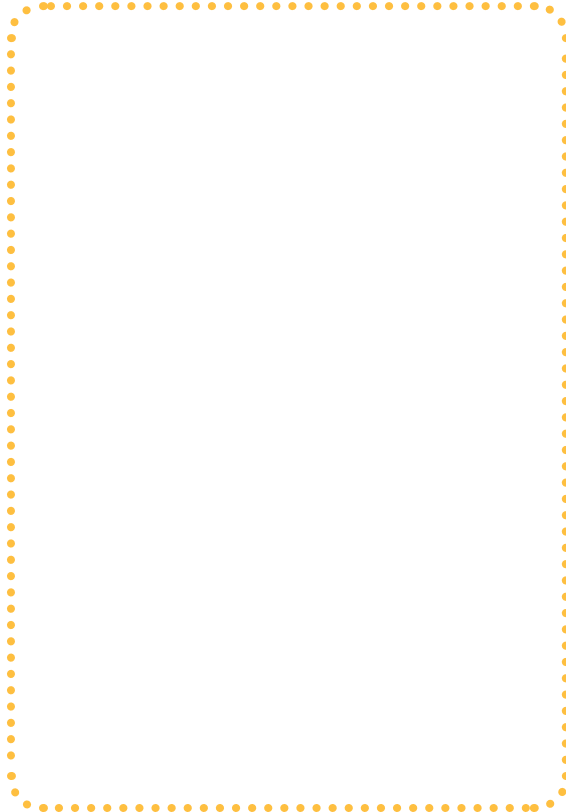
It's not very fun, is it? Can you think of a smarter way for the computer to play?

Hint: When you play with a friend, would you play rock twice in a row? What do you think of when you're playing yourself?



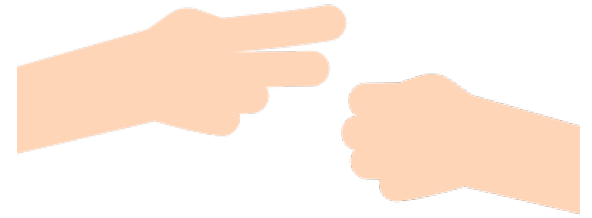
Can you train more?

You were able to train the computer to recognize hand shapes! How can you train a computer to learn how to play Rock, Paper, Scissors instead of creating rules for it like you did in this project?



Flip the page to try some examples!

Rock, Paper, Scissors



```
when I receive New move!
broadcast Paper
```

```
when I receive Rock
set you to rock
switch costume to rock
broadcast Score
```

```
when I receive Rock
set you to rock
switch costume to rock
broadcast Score
```

```
when I receive Scissors
set you to scissors
switch costume to scissors
broadcast Score
```

```
when I receive Score
if you = paper then
  if computer = rock then
    say You win!
  if computer = paper then
    say It's a tie!
  if computer = scissors then
    say You lose!
```

```
when I receive Score
if you = rock then
  if computer = rock then
    say It's a tie!
  if computer = paper then
    say You lose!
  if computer = scissors then
    say You win!
```

```
when I receive Score
if you = scissors then
  if computer = rock then
    say You lose!
  if computer = paper then
    say You win!
  if computer = scissors then
    say It's a tie!
```