Text

Description automatically generated

Graphical user interface, text, application

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A for loop always has three things:

1. A counter
2. A condition (is it true?)
3. An iterator (incrementor)

For is not a function. You always have to declare a counter:

var i = 0;

Declare it with the value of where you want to start

i < whatever means keep going until this thing is true

i = 0 carrots

i = 1 peas

i = 2 lettuce

|| means “or” in Javascript

&& means “and”

math.floor rounds down to the nearest integer

If you want 1-10, you have to add (“+1”. Otherwise the last number won’t be included.

Rock smashes scissors

Paper covers rocks

Scissors beats paper

Declare two variables—one for each player’s hand

Begin at 0 (first hand)

Compare the variables

Construct a set of if-else statements like if rock and scissors, choose rock as winner

Else if rock and paper, choose rock ast the winner

Else if