





```
// As mentioned this can be done in Javascript
var add2Things = function (x, y){
    return function (y){
     x + y;
> add2Things(1);
function (y){
x + y;
> var addTo1 = add2Things(1);
```

> addTo1(2);

You now have seen partial application, currying and what are called:



```
// As mentioned this can be done in Javascript
var add2Things = function (x, y){
    return function (y){
      X + y;
> add2Things(1);
function (y){
  x + y;
> var addTo1 = add2Things(1);
> addTo1(2);
```