

function curry(fn)

```
function curry(fn) {  
  const arity = fn.length;  
  return function curried(...args) {  
    if (args.length < arity) {  
      return curried.bind(null, ...args);  
    }  
  
    return fn.call(null, ...args);  
  };  
}
```

function compose(...fns)

```
const compose = (...fns) => (...args) =>  
  fns.reduceRight((res, fn) => fn(...res), args);
```