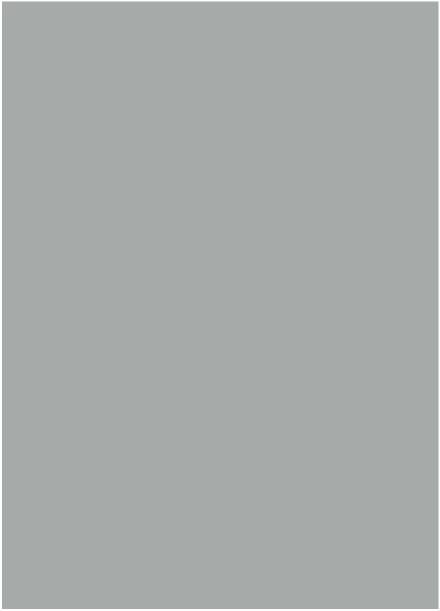




HOW DOES PYRET WORK

SAVING THE STACK AT RUNTIME



```
function odd(n) {
 if (n == 0) return false;
 else return even(n-1);
function even(n) {
 if (n == 0) return true;
 else return odd(n-1);
even(100000)
```











SAVING THE STACK AT RUNTIME

Run

Stop

```
function odd(n) {
 if (n == 0) return false;
 else return even(n-1);
function even(n) {
 if (n == 0) return true;
 else return odd(n-1);
even(100000)
```





Run

SAVING THE STACK AT RUNTIME

Run

Stop

```
function odd(n) {
 if (n == 0) return false;
 else return even(n-1);
function even(n) {
 if (n == 0) return true;
 else return odd(n-1);
even(100000)
```





Run