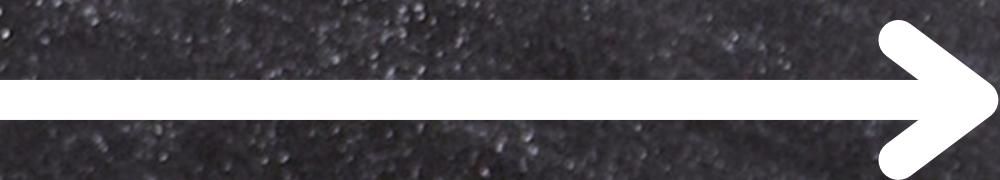


WHAT ARE CLOSURES IN JAVASCRIPT



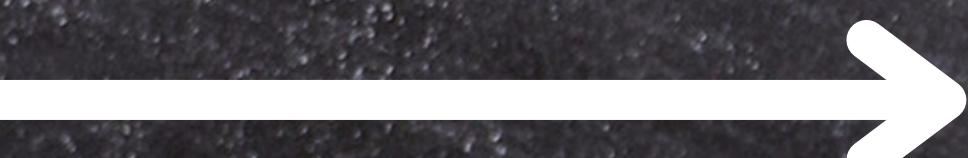
**IT'S LIKE THE
FUNCTION CARRIES
A LITTLE PIECE OF
ITS BIRTHPLACE
WITH IT, WHEREVER
IT GOES!**



```
FUNCTION OUTERFUNCTION(X) {  
    RETURN FUNCTION(Y)  
    { CONSOLE.LOG(X + Y) }  
}
```

**// CREATE AND EXECUTE THE
CLOSURE IN ONE LINE
OUTERFUNCTION(10)(5);**

ANS: 15



USED FOR TASKS LIKE

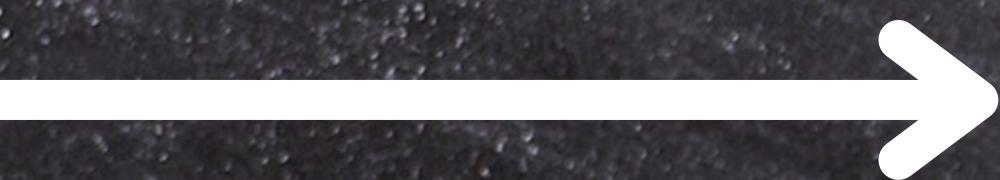
1. CREATING PRIVATE

VARIABLES

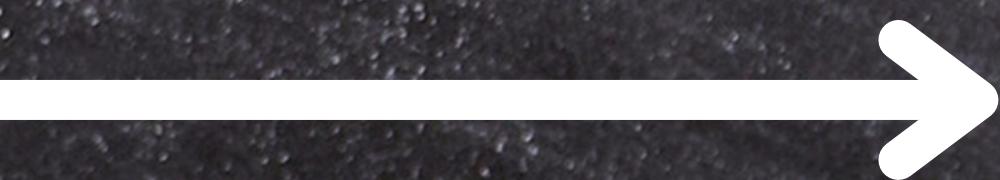
2. IMPLEMENTING DATA
ENCAPSULATION

3. MANAGING STATE IN

FUNCTIONAL PROGRAMMING



IT LETS A FUNCTION
REMEMBER AND USE THE
VARIABLES FROM THE
PLACE WHERE IT WAS
CREATED, EVEN AFTER
THAT PLACE HAS
FINISHED DOING ITS JOB.



**FOLLOW
TEACH FACTORY
FOR MORE CONTENT**

