

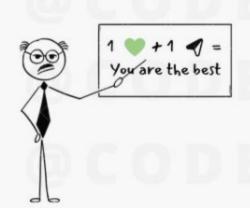
CALLBACK





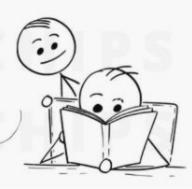
Your Maths teacher assigns you a homework

But you as a mischievous always copy it from your friend



Finish this homework!

they buddy do the homework, I will copy from you once you were done



@codechips





- do_homework
- copy_homework

So you write the following code to accomplish this

```
function do_homework(){
    //doing math
}

function copy_homework(){
    //copying homework
}

do_homework();
copy_homework();
```

@codechips

○ Cody



Even though do_homework is called before copy_homework, you don't know how long will it take for your friend to complete the homework and copy_homework will be called immediately of no use

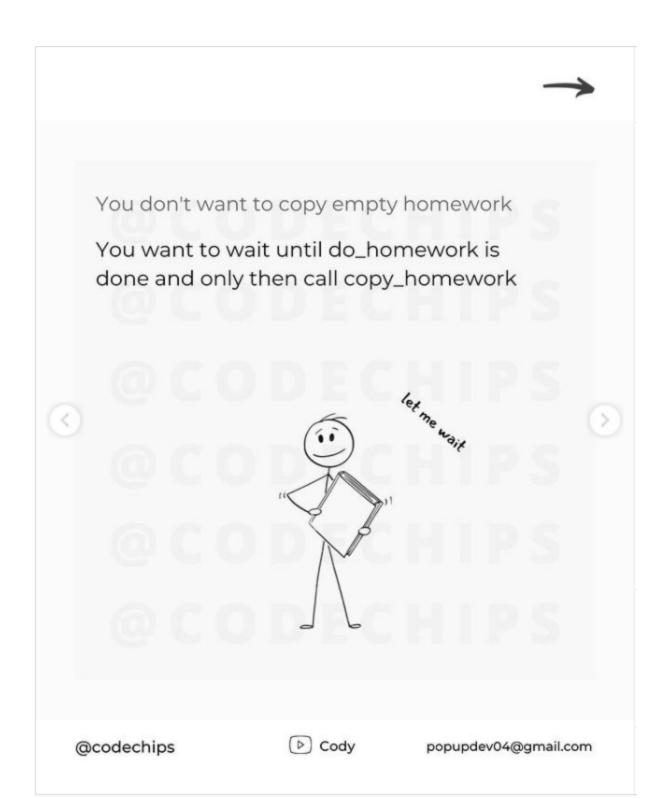
do_homework();
copy_homework();

hmm.. But I haven't completed it yet .



@codechips

▶ Cody





This is where callbacks come into play

A callback is a function passed into another function as an **argument** to be executed later.



executes only after doing math is completed

```
function do_homework(callback){
   //doing math
     callback();
}

function copy_homework( ){
   //copying homework
}

do_homework(copy_homework);
```

function passed

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