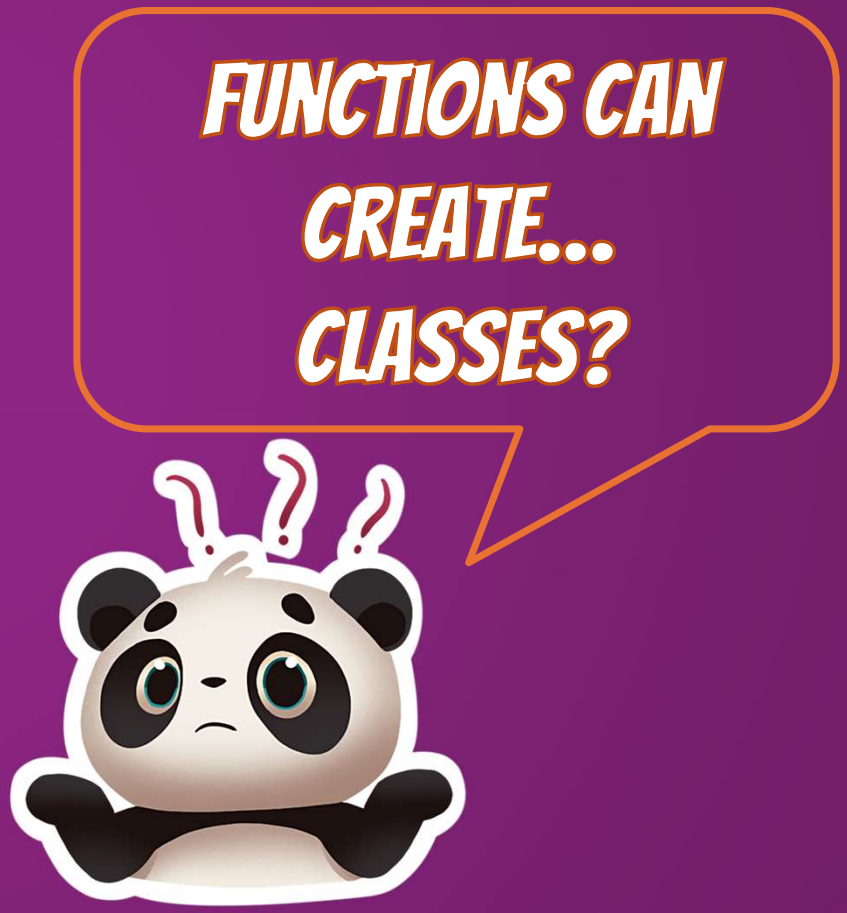
Mixin' it up

SO, IF FUNCTIONS CAN CREATE FUNCTIONS...

AND CLASSES ARE ACTUALLY JUST FUNCTIONS


FUNCTIONS CAN CREATE... CLASSES?

Dynamic Classes in Typescript

TS dynamic-class.ts

```ts
export function createType(action: () => void) {
    class TheType {
        invokeAction() {
            console.log('Invoking action');
            action();
        }
    }

    return TheType;
}
```

TS program.ts

```ts
const Type1 = createType(()
        => console.log('Type1 action’));

const Type2 = createType(()
        => alert('Type2 action'));

const instance1 = new Type1();
const instance2 = new Type2();

instance1.invokeAction();
instance2.invokeAction();
```