

April 24 WDD 330

## 2023 — Class basic syntax JS

- a class is a kind of function

User (class)

```
constructor (name)  
{ this.name =  
  name; }
```

prototype

User (prototype)

```
sayHi: function  
constructor: User
```

— classes are in strict mode

must be called with new  
methods are non-enumerable

- not just syntactic sugar
- an enumerable property (in JS) means that a property can be viewed (displayed?) if it is iterated using `for...in` loop / `object.keys()`
- strict mode is a way to opt into a restricted variant of JS (opposite of sloppy mode)
- classes can be defined inside other expressions
- if a class expression has a name, it's only visible inside the class
- `alert(className.attribute)` prints out attribute within a class making bound method with class fields?