

4th Class

* prototypical inheritance

* polyfills

* Array \rightarrow fn + { prototype } \rightarrow [methods of all the arrays]

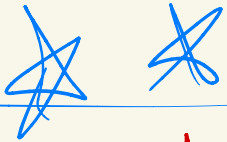
* arr \rightarrow [] + { --proto-- }

* arr. someXXZ

① what if some XYZ is not present in `--proto--` ds.

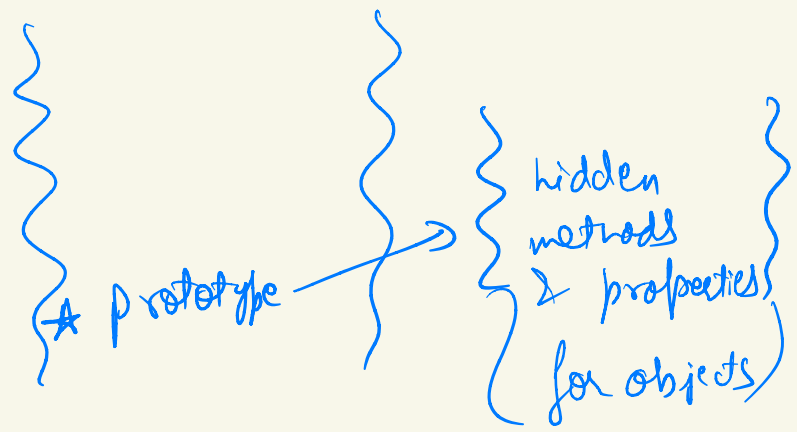
② `arr. --proto--` → hidden methods of arr

`. --proto--`



⇒ `ds. --proto--` → hidden methods of ds

Object \rightarrow fn +
 \downarrow
that
has logic
for creating
objects



Array \rightarrow fn +
 \downarrow
that
has logic
for creating
arrays

prototype \rightarrow hidden methods & properties for array
-- proto --

arr \rightarrow [] + { -- proto -- }

arr. some XYZ