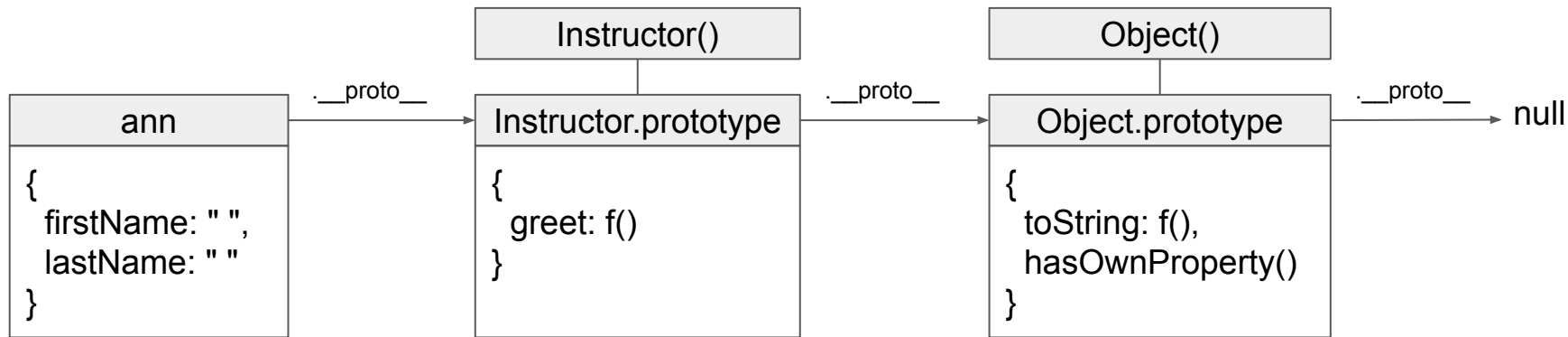# Prototype Chain

```
let ann = new Instructor()
```

Prototype Chain

Instructor()

.__proto__

ann

{
  firstName: " ",
  lastName: " "
}

Instructor.prototype

{
  greet: f()
}

.__proto__

Object()

.__proto__ → null

Object.prototype

{
  toString: f(),
  hasOwnProperty()
}

.__proto__

```
let arr = []
```

Array()

arr

{
  length: int
}

.__proto__

Array.prototype

{
  map: f(),
  filter: f()
}