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9.1.8.1 OrdinaryGet (O, P, Receiver)

When the abstract operation OrdinaryGet is called with Object O, property key P, and ECMAScript language value Receiver, the following steps are taken:

- 1. Assert: IsPropertyKey(*P*) is **true**.
- 2. Let *desc* be ? O.[[GetOwnProperty]](P).
- 3. If *desc* is **undefined**, then
 - a. Let *parent* be ? O.[[GetPrototypeOf]]().
 - b. If *parent* is **null**, return **undefined**.
 - c. Return ? parent.[[Get]](P, Receiver).
- 4. If IsDataDescriptor(desc) is true, return desc.[[Value]].
- 5. Assert: IsAccessorDescriptor(*desc*) is **true**.
- 6. Let getter be desc.[[Get]].
- 7. If getter is undefined, return undefined.
- 8. Return ? Call(getter, Receiver).

EcmaScript specification

Intuition?



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- 4. If IsDataDescriptor(desc) is true, return desc.[[Value]].
- 5. Assert: IsAccessorDescriptor(*desc*) is **true**.
- 6. Let *getter* be *desc*.[[Get]].
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