Solution Review: Mutable Nested Fields

This lesson explains the solution to the mutable nested fields exercise.

WE'LL COVER THE FOLLOWING $lack \wedge$

- Solution
- Explanation

Solution

```
type placeDetails = {
                                                                                       house: string,
   mutable population: int
}
let placeDetails = {
 house: "Stark",
 population: 500000
};
type place = {
 name: string,
 placeDetails: placeDetails
};
let winterfell = {
 name: "Winterfell",
 placeDetails
};
winterfell.placeDetails.population = 100000;
Js.log(winterfell.placeDetails.population);
```

Explanation

The population field has to be given the mutable keyword. Where will this change occurs? The type definition, of course. After this step, it's a simple

matter of assigning a new value to the record's field.

The population field can be accessed using the . operator.