

An **if** expression is missing an **else** block.

Erroneous code example:

```
let x = 5;
let a = if x == 5 {
  1
};
```

This error occurs when an **if** expression without an **else** block is used in a context where a type other than `()` is expected. In the previous code example, the **let** expression was expecting a value but since there was no **else**, no value was returned.

An **if** expression without an **else** block has the type `()`, so this is a type error. To resolve it, add an **else** block having the same type as the **if** block.

So to fix the previous code example:

```
let x = 5;
let a = if x == 5 {
  1
} else {
  2
};
```