





```
withDefault : a -> Maybe a -> a
withDefault default maybe =
    case maybe of
      Just value -> value
     Nothing -> default
withDefault 10 (Just 15) -- 15
withDefault 10 (Nothing) -- 10
withDefault "foo" (Just "bar") -- "bar"
withDefault "foo" (Nothing) -- "foo"
```

```
-- Map
map : (a -> b) -> Maybe a -> Maybe b
map f maybe =
    case maybe of
    Just value -> Just (f value)
    Nothing -> Nothing
```

```
withDefault : a -> Maybe a -> a
withDefault default maybe =
    case maybe of
    Just value -> value
    Nothing -> default
```

```
withDefault 10 (Just 15) -- 15
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withDefault "foo" (Just "bar") -- "bar"
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