

















































































































































































































































































































































































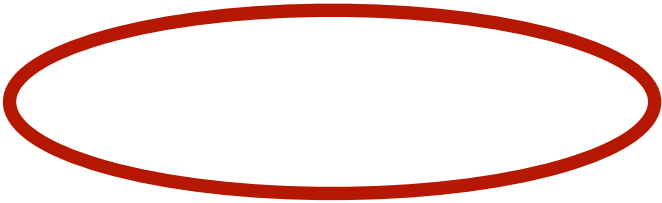


Sealed Classes

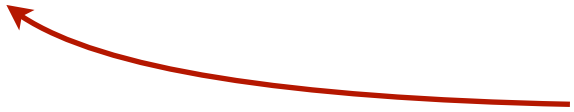
when is exhaustive with out

4

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Smart Cast

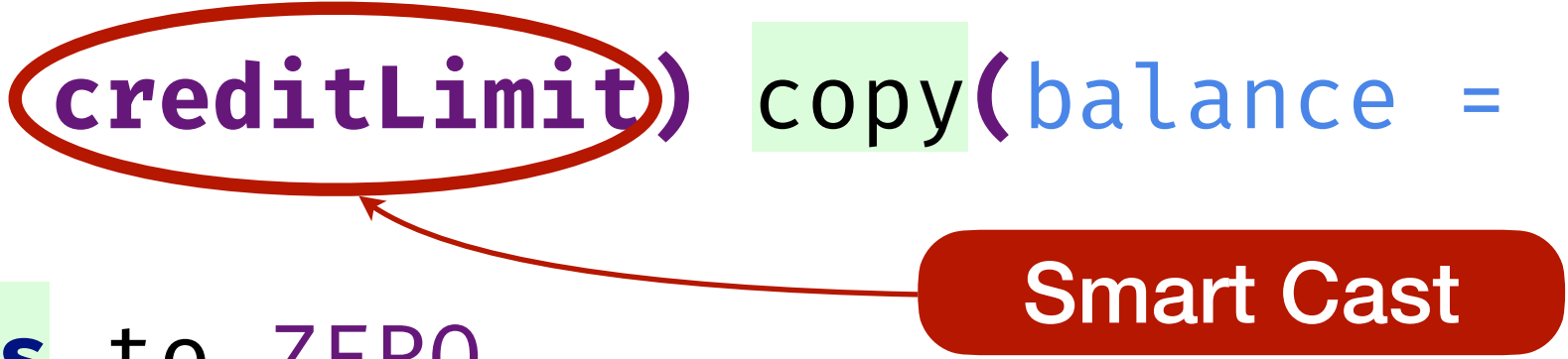



```
fun Account.withdraw(amount: BigDecimal): Pair<Account, BigDecimal> = when (this) {  
    is CurrentAccount -> copy(balance = balance - amount) to amount  
    is SavingsAccount -> copy(balance = balance - amount) to amount  
    is CreditAccount ->  
        if (balance - amount > creditLimit) copy(balance = balance - amount) to amount  
        else this to ZERO  
    is TechnicalAccount -> this to ZERO  
}
```

Sealed Classes

when is exhaustive without else

```
fun Account.withdraw(amount: BigDecimal): Pair<Account, BigDecimal> = when (this) {  
    is CurrentAccount -> copy(balance = balance - amount) to amount  
    is SavingsAccount -> copy(balance = balance - amount) to amount  
    is CreditAccount ->  
        if (balance - amount > creditLimit) copy(balance = balance - amount) to amount  
        else this to ZERO  
    is TechnicalAccount -> this to ZERO  
}
```



Enums