Monad Transformers

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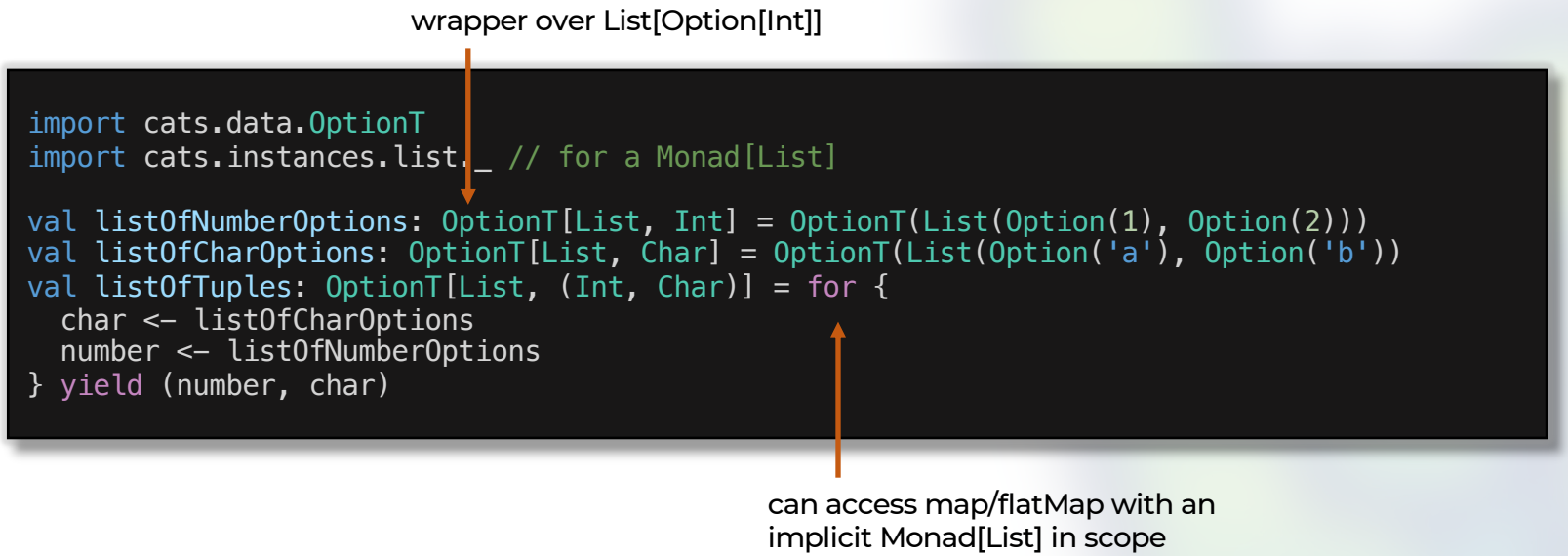
Higher-kinded types for convenience over nested monadic values



EitherT

Transformer for monadic values of Either instances

```scala
import cats.data.EitherT

// apply factory method
val listEithers: EitherT[List, String, Int] = EitherT(List(Left("something wrong"), Right(43), Right(2)))

// alternative: `left` and `right` methods
val futureEither: EitherT[Future, String, Int] = EitherT.right(Future(45)) // wrap Future(Right(45))

// change the deeply nested Either
val transformedEither = futureOfEither.transform {
  case Left(undesirable) => // another Either
  case Right(desirable) => // another Either
}
```

Cats rock