

Software Engineering Design & Construction

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On Documentation

Let's assume we implement an *immutable linked list*. The main class is called **Chain** and defines the following functions.

```
sealed trait Chain[+T] with Serializable { self =>
```

```
...
```

```
  override def size: Int = ...
```

```
  def drop(n: Int): Chain[T] = ...
```

```
  def map[B](f : T => B) : Chain[B] = ...
```

```
}
```

Think about your solution to implementing `map` on an *immutable linked list*!