Introduction

In this report, we will explore the various factors that influence fluid dynamics in *glaciers* and how they contribute to the formation and behaviour of these natural structures:

1. The climate
   - Temperature
2. The topography
3. The geology

But most commonly, the flow rate of the glacier is defined by the following equation: $Q = \rho A v +$ time offset.

$$7.32\beta + \sum_{i=0}^{\nabla} \frac{Q_i (a_i - \varepsilon)}{2}$$

$$v := \begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix}$$

$$a \rightsquigarrow b$$

```
1..10
|> Enum.filter(fn item -> item == 1 end)
```