



Institute of
Data

Software Engineering

Module 0

Learn to Learn



Agenda

🎯 Strategies for Learning Software Engineering



Challenges in Learning Software Engineering



- ❖ The aim of the program is to make you an **effective** Software Engineer in **industry**.
- ❖ Information about software development is readily available for anyone to learn but **few** are able to develop their learning and achieve a level where they can **effectively perform** the role of a Software Engineer.
- Learn how to learn

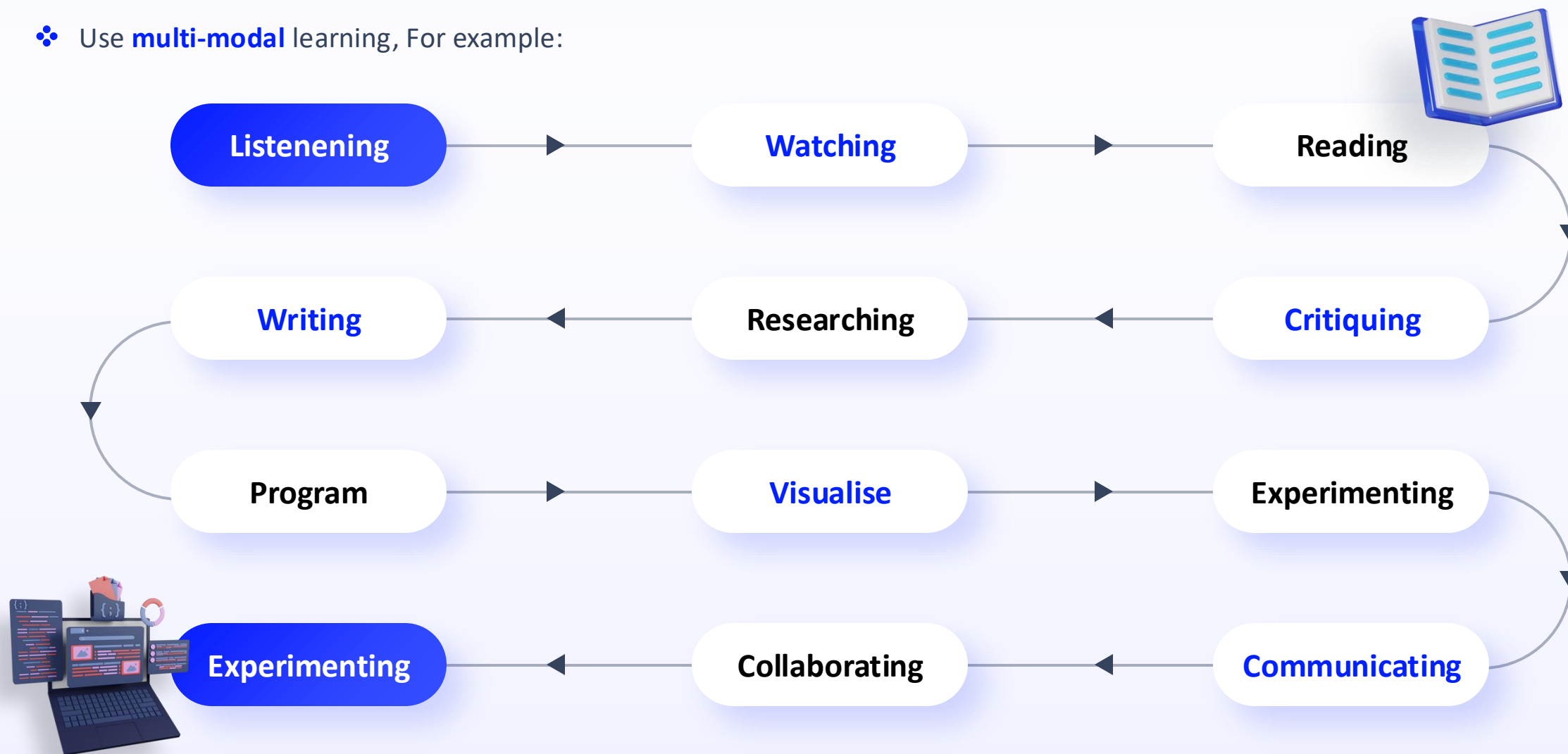
Strategies for Learning Software Engineering



- ❖ Using the following **strategies**, you can do it:
 - Accumulate your learnings by creating cheat sheets
 - Understand **your strengths** (including your previous experiences). Be flexible but avoid a **generalist** stance.
 - Build your own **portfolio**
 - **Learn how to learn**

Learning how to learn

❖ Use **multi-modal** learning, For example:



Learning how to learn



The Minimal Viable Learning (MVL) concept helps you move quickly from learning to creating.

As you create you identify possible gaps in your skills and go back to learning to fill these gaps.

