# Introduction to SOLID Principles:

Welcome to the course!

In our object-oriented programming series! Over the next few weeks, we'll be diving deep into the SOLID principles, exploring each one thoroughly. We'll cover Single Responsibility, Open-Closed, Liskov Substitution, Interface Segregation, and Dependency Inversion. Expect clear code examples and relatable real-world analogies to make these concepts both understandable and engaging.

As we progress, you'll not only master these SOLID principles but also enhance your expertise in interfaces, abstraction, and polymorphism. This course is designed to elevate your programming skills to an advanced level, equipping you with the tools and knowledge to tackle complex software design challenges.

So, grab your favorite coding beverage, fire up your IDE, and get ready for an enlightening journey through the world of SOLID principles. Let's embark on this informative adventure together!

Throughout this course, you'll gain the hands-on skills to confidently work with MongoDB. We've designed a curriculum packed with lectures that progressively build your knowledge. So what are you waiting for? Enroll in our course MONGO DB. Scalable, Faster, Better!

10PEARLS UNIVERSITY

**Module 1**

SOLID
• Intro to SOLID Principles

**Module 2**

The SOLID Principles of Object-Oriented Design
• Single Responsibility
• Open Closed
• Liskov Substitution
• Interface Segregation
• Dependency Inversion

**Module 3**

Conclusion