

**SOLID (Single responsibility, Open-closed, Liskov substitution, Interface segregation and Dependency inversion) .**

**S.O.L.I.D** is an acronym for the **first five object-oriented design(OOD) principles** by Robert C. Martin, popularly known as [Uncle Bob](#). These principles, when combined together, make it easy for a programmer to develop software that are easy to maintain and extend.