Metric	Attribute Measured	Detail
Coupling Between Objects (CBO)	Coupling, Modularity	This metric measures the count of other objects to which the class being considered is coupled. A high number can indicate poor encapsulation and lower modularity resulting in a low level of reusability.
Depth of Inheritance tree (DIT)	Complexity	This metric is the number of classes from that which is being measured to its top-level parent. DIT is a measure of design complexity as it captures the number of parent classes from which a class may inherit behaviour. A high number can point towards excessive design complexity.
Lack of Cohesion of Methods (LCOM)	Cohesion	Measurement of the disparateness of functionality within an object. A high number can point towards poorly designed classes that do not adhere to the "single responsibility principle".
Number Of Children (NOC)	Reuse	A measure of reuse and abstraction. A high number can point towards poor design and diluted abstraction.
Response For a Class (RFC)	Complexity	Count of methods which may be executed in response to a message. High numbers may highlight objects with undue complexity.
Weighted Methods per Class (WMC)	Complexity	An indicator of the complexity of a class through the method count in that object. A high number can indicate undue complexity and limited scope for re-use.