

# Object Oriented Programming

1. Testability/Increased Quality (automated testing can increase speed of testing and increase quality)
2. Code re-use (Polymorphism, Generics, Interfaces)
3. Code extensibility
4. Catch errors at compile time rather than at runtime.
5. Maintainability: If designed correctly, any tier of the [application](#) can be replaced by another that implements the correct interface(s), and the application will still work (can use multiple user interfaces, can swap out data providers, etc.).
6. Reduces large problems to smaller, more manageable ones.
7. Fits the way the real world works. It is easy to map a real world problem to a solution in OO code.

Read more: [http://wiki.answers.com/Q/Benefits\\_of\\_object\\_oriented\\_programming#ixzz21oB6Z4ur](http://wiki.answers.com/Q/Benefits_of_object_oriented_programming#ixzz21oB6Z4ur)