

Notes on Chapter 6 - Testing and Debugging

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A curated list of important points for my reference.

1. **Black Box Testing** Intrigano

- Black box is referred to a box covered in Black such that we can't see inside of it.
- Here the test suite is designed without actually looking at the code.
 - (a) Can be done by someone other than implementer
 - (b) Will avoid inherent biases of implementer, exposing potential bugs more easily
 - (c) Testing designed without knowledge of implementation, thus can be reused even if implementation changed.

2. **Glass Box Testing** Intrigano

- Black box is referred to a box covered in Black such that we can't see inside of it.
- Here the test suite is designed without actually looking at the code.
 - (a) Can be done by someone other than implementer
 - (b) Will avoid inherent biases of implementer, exposing potential bugs more easily
 - (c) Testing designed without knowledge of implementation, thus can be reused even if implementation changed.

*John V Guttag