1.Differences between Manual testing and Automated testing

Manual testing :

° Test cases are executed manually with human interface, without using any tools.

° Testing consumes time.

° It is used for small applications.

°Programming is not required for executing .

Automated testing:

° Test cases are executed with the help of tools.

° consumes less time as machine does the testing.

° Programming is required for executing .

° Re-useability of test cases.

 ° It is used for large applications.

2. Differences between Black Box testing and white box testing

Black box testing:

° Black Box testing is also called as Functional testing technique.

° It is applicable to high-level testing.

° Programming knowledge is not required.

° Implementation knowledge is not required.

° It is performed by testers.

White box testing:

° White box testing is also called as structural testing technique.

° It is applicable to low-level testing.

° Programming knowledge is required.

° Implementation knowledge is required

° It is performed by Developers.