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| --- | --- | --- | --- | --- | --- |
| **Experiment Number: 8** | | | | | |
| **Date of Performance:** | | **05-09-2022** | | | |
| **Date of Submission:** | | **23-09-2022** | | | |
| **Program Execution/ formation/ correction/ ethical practices (07)** | **Documentation (02)** | **Timely Submission (03)** | **Viva Answer to sample questions (03)** | **Experiment Total (15)** | **Sign** |
| **6** | **2** | **1** | **2** | **11** |  |

Experiment No: 8

**Aim:** Write test cases for White Box testing.

**Lab Outcome:** Use computer-aided software engineering (CASE) tools.

**Theory:**

**White Box testing**

White Box Testing is software testing technique in which internal structure, design and coding of software are tested to verify flow of input-output and to improve design, usability and security. In white box testing, code is visible to testers so it is also called Clear box testing, Open box testing, Transparent box testing, Code-based testing and Glass box testing. White box testing in software engineering is based on the inner workings of an application and revolves around internal testing







