

Software Testing Project

The project must be a real system **(2 Marks)**

- Introduction about project (**The system requirement**)

Black-box Testing contains: **(7 Marks)**

- Determine the **equivalence classes (Valid Equivalence Classes & Invalid Equivalence Classes)**
- Find the Boundary Value Analysis for Valid Equivalence Classes
- Show 3 examples of Weak Normal Equivalence Class Testing
- Show 3 examples of Strong Robust Equivalence Class Testing

White- box Testing contains: **(6 marks)**

- The source codes
- **A graph describing the flow of control (control flow graph)**
- Calculate the cyclomatic complexity of the resultant flow graph.
- Determine a minimum basis set of linearly independent paths.

An important Note:

The PowerPoint is the only way of presenting your work