

## **Experiment - 1**

Design and develop a program in a language of your choice to test an e-commerce site offering discount as following:

| <b>Purchase amount<br/>(Rs)</b> | <b>Discount<br/>(%)</b> |
|---------------------------------|-------------------------|
| $\geq 999$                      | 5                       |
| $\geq 1999$                     | 10                      |
| $\geq 3999$                     | 15                      |
| $\geq 5999$                     | 25                      |
| $\geq 7999$                     | 35                      |
| $\geq 9999$                     | 50                      |

Derive the test cases of your program based on equivalence class partitioning, execute the test cases and discuss the results.