**Part 3 – Cyclomatic Complexity**

V(G) = E-N + 2

* V(G) = 15 – 11 + 2
* V(G) = 6

Therefore:

* Code is structured and well written
* It has High Testability
* Its Cost and Effort is less

**Part 4 – Test Cases**

|  |  |  |
| --- | --- | --- |
| **AGE** | **GENDER** | **PREMIUM** |
| 15 | Male | 0 |
| 15 | Female | 0 |
| 25 | Male | 6 |
| 25 | Female | 5 |
| 39 | Male | 5 |
| 35 | Female | 2.5 |
| 60 | Male | 0.75 |
| 60 | Female | 0.375 |
| 35 | Agender | 0 |