|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Rules | | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
| Conditions | Female | T | T | T | T | T | F | F | F | F | F | F | F |  |  |  |
| Male | F | F | F | F | F | T | T | T | T | T | T | T |  |  |  |
| Dwellers | T | T | T | F | F | T | T | T | F | F | F | F |  |  |  |
| Non-Dwellers | F | F | F | T | T | F | F | F | T | T | T | T |  |  |  |
| <35 | T | F | F | T | F | T | T | F | T | F | F | F |  |  |  |
| 35-65 | F | T | F | F | T | T | F | T | F | T | T | F |  |  |  |
| >65 | F | F | T | F | F | F | T | F | T | F | F | T |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actions | Product X | T | T | F | T | T | T | T | T | T | F | F | T |  |  |  |
| Product Y | T | T | T | F | F | F | F | F | F | F | F | F |  |  |  |
| Product Z | F | F | F | F | F | F | F | F | F | T | T | F |  |  |  |
| Product W | T | F | F | T | F | F | F | F | F | T | T | F |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Client\_product cp=new Client product(“Female”,” City\_Dwellers”, 34);

assertEquals(“"W X and Y",cp. assignProduct());