**PRÁCTICA 01 – Operadores lógicos**

|  |  |  |
| --- | --- | --- |
| **AND** | | |
| **Operador 1** | **Operador 2** | **Resultado** |
| **0** | **0** | **0** |
| **0** | **1** | **0** |
| **1** | **0** | **0** |
| **1** | **1** | **1** |

|  |  |
| --- | --- |
| **! AND = not(AND)** | |
| **AND** | **! AND** |
| **0** | **1** |
| **0** | **1** |
| **0** | **1** |
| **1** | **0** |

|  |  |  |
| --- | --- | --- |
| **OR** | | |
| **Operador 1** | **Operador 2** | **Resultado** |
| **0** | **0** | **0** |
| **0** | **1** | **1** |
| **1** | **0** | **1** |
| **1** | **1** | **1** |

|  |  |
| --- | --- |
| **! OR = not(OR)** | |
| **OR** | **! OR** |
| **0** | **1** |
| **1** | **0** |
| **1** | **0** |
| **1** | **0** |

|  |  |
| --- | --- |
| **NOT = ! inverso** | |
| **Operador** | **Resultado** |
| **0** | **1** |
| **1** | **0** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Número de Operadores** | | | **Resultados** | | |
| **Operador 1** | **Operador 2** | **Operador 3** | **AND** | **Op1 and Op2** | **!(Op1 and Op2)** |
| **0** | **0** | **0** | **0** | **0** | **1** |
| **0** | **1** | **1** | **0** | **0** | **1** |
| **1** | **0** | **1** | **0** | **0** | **1** |
| **1** | **1** | **1** | **1** | **1** | **0** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Número de Operadores** | | | **Resultados** | | |
| **Operador 1** | **Operador 2** | **Operador 3** | **OR** | **Op1 or Op2** | **!(Op1 or Op2)** |
| **0** | **0** | **0** | **0** | **0** | **1** |
| **0** | **1** | **1** | **1** | **1** | **0** |
| **1** | **0** | **1** | **1** | **1** | **0** |
| **1** | **1** | **1** | **1** | **1** | **0** |