**Ralph Andreson C. Manila 5/31/24**

**BSIT 1-PhP**

**DS-101**

1. Material Implication:

( P→Q)(­­­­­­­­­­­­­­­PvQ)

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| P | Q | P→Q | P | PvQ |
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| 1 | 1 | 1 | 0 | 1 |
| 1 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 |
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1. De Morgan’s law:

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