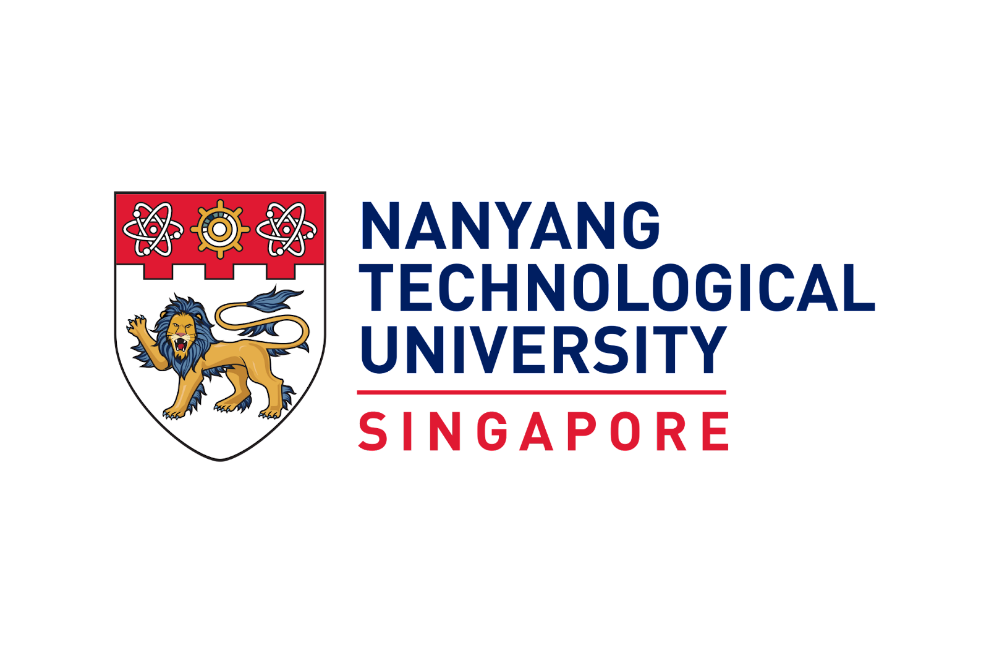
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***SC3000: ARTIFICIAL INTELLIGENCE***

**LAB ASSIGNMENT 2**

**Lab Group:** A58

**Group Members:**

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| **Lee Juin** | U2120621A |
| **Lew Jian Ben Timothy** |  |
| **Johnathan Chow Zheng Feng** |  |
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**Exercise 1**

1. FOL
2. Write these FOL statements as Prolog clauses.

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| competitor(sumsum, appy).  developed(sumsum, galactica\_s3).  stolen(stevey, galactica\_s3).  boss(stevey, appy).  unethical(X) :- boss(X, Company), competitor(Competitor, Company), developed(Competitor, Technology), stolen(X, Technology). |

1. Using Prolog, prove that Stevey is unethical. Show a trace of your proof.

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