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REG NO: 2022/HND/36328/CS

COURSE CODE :COM 423

COURSE TITLE:EXPERT SYSTEM AND MACHINE LEARNING

LEVEL :HND2

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ASSIGNMENT ON COM 422

FIND OUT 2 DIFFERENT PRACTICAL EXPERT SYSTEM ,INTERACT WITH THE EXPERT SYSTEM . PUT INPUT AND GIVE OUT THE OUTPUT ON IT AND THEIR WEBSITE.

(ANSWER)

▪ **CYC (COMMONSENSE REASONING)**

CYC is Machine Reasoning AI that uses codified human common sense and knowledge (not patterns and statistics) for human-like cognitive processing.

INPUT:

Rules and facts about a problem domain.

Website : <https://ClipsRules.com>

OUTPUT:

Solutions or decisions based on the rules.

▪ **XCON/R1 (COMPUTER SYSTEM CONFIGURATION)**

is an expert system designed to configure computer systems based on user requirements.

INPUT:

Requirement for a computer with high processing power for graphics rendering.

OUTPUT:

Output: Configuration: High-end CPU, 32GB RAM, NVIDIA RTX 3080 GPU, e.t.c

Website: Wikipedia Page on XCON