**NATIONAL UNIVERSITY OF SAN MARCOS**

**University of Peru, Dean of America**

**FACULTY OF SYSTEMS ENGINEERING AND COMPUTER SCIENCE**

**PROFESSIONAL SCHOOL OF SYSTEMS ENGINEERING**

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**COURSE:**

Artificial intelligence

**THEME:**

Week 6 Report

**TEACHER:**

Vega Huerta, Hugo Froilán

**MEMBERS:**

* Cáceres Díaz, Renzo (11200004)
* Escobar Villa, Andrés (6200075)
* Gonzales Aburto, Ricardo (18200061)
* Huamaní Avendaño, Dulce (18200219)
* Molina Yupanqui, Flor (18200164)
* Palomino Loa, Junior (18200172)
* Quispe Vega, Anthony (18200179)
* Vera León, Bryan (18200124)

**LIMA – PERU**

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**Example 1 in Prolog:**

%Suma de 2 numeros

suma:- write('Ingrese un numero = '),

read(A),

write('ingrese otro numero = '),

read(B),

C is A+B,

format('la suma es ~w',[C]).

**Example 2 in Prolog:**

hombre(juan).

vertebrado(perro).

servivo(animal).

mamifero(leon).

mamifero(X):- hombre(X).

vertebrado(M):- mamifero(M).

cordado(V):- vertebrado(V).

servivo(C):- cordado(C).

necesitaAlimento(S):- servivo(S).