NIKHIL NIRANJAN WAKODE 2022BSC0201

AI – LAB-7 FUZZY- LOGIC

1}

Code a program to formulate a membership function for a fuzzy set having values defining "tall" with a triangular shape. The membership value should indicate: 0 at 165cm, 1 at 180cm, and 0 again at 195cm.

OUTPUT:

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PS C:\Users\hp\Desktop\MIKhil Wakode\AI_Lab\Mikhil_Wakode> cd "c:\Users\hp\Desktop\MIKhil Wakode\AI_Lab\Mikhil_Wakode\C "; if ($?) {
    g++ fuzzy_logic_1.cpp -o fuzzy_logic_1 }; if ($?) { .\fuzzy_logic_1 }
    Height: 165 cm, Membership value: 0

Height: 180 cm, Membership value: 1
Height: 195 cm, Membership value: 0

PS C:\Users\hp\Desktop\MIKhil Wakode\AI_Lab\Mikhil_Wakode> [
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2}

OUTPUT:

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