IS : input umur, var muda = [umur,presentase], var setengahbaya = [umur,presentase], var tua = [umur,presentase]

FS : akan mengeluarkan nilai keanggotaan dan kategori tua, muda, atau setengah baya

Kamus Data

Umur = integer

Algoritma

var muda = [[25,1],[26,0.95],[27,0.9],[28,0.85],[29,0.8]];

var setengahbaya = [[25,0],[26,0.05],[27,0.1],[28,0.15],[29,0.2],[30,0.25],[31,0.3],[32,0.35],[33,0,4],[34,0,45],[35,0.5],[36,0.55],[37,0.6],

[38,0.65],[39,0.7],[40,0.75],[41,0.8],[42,0.85],[43,0.9],[44,0.95],[45,1],[46,0.95],[47,0.9],[48,0.85],[49,0.8],[50,0.75],[51,0.7],[52,0.65],

[53,0.6],[54,0.55],[55,0.5],[56,0.45],[57,0.4],[58,0.35],[59,0.3],[60,0.25],[61,0.2],[62,0.15],[63,0.1],[64,0.05]]

var tua = [[46,0.05],[47,0.1],[48,0.15],[49,0.2],[50,0.25],[51,0.3],[52,0.35],[53,0.4],[54,0.45],[55,0.5],[56,0.55],[57,0.6],[58,0.65],[59,0.7],

[60,0.75],[61,0.8],[62,0.85],[63,0.9],[64,0.95],[65,1]];

var input = require('readline-sync')

var umur = parseInt(input.question("Masukan Umur Anda : "))

for(var i=0; i<muda.length; i++) {

    if(umur == muda[i][0]) {

        console.log("Anda muda "+muda[i][1]\*100+"%")

    }

}

for(var i=0; i<setengahbaya.length; i++) {

    if(umur == setengahbaya[i][0]) {

        console.log("Anda Setengah Baya "+setengahbaya[i][1]\*100+"%")

    }

}

for(var i=0; i<tua.length; i++) {

    if(umur == tua[i][0]) {

        console.log("Anda Tua "+tua[i][1]\*100+"%")

    }

}