Nama : Muhamad Syayid Aqil Hussain

NIM : 20190801117

Program : Himpunan Fuzzy

IS : Umur yang dimasukan keyboard

FS : Menampilkan tingkat kedewasaan

Algoritma :

console.log("Muhamad Syayid Aqil Hussain")

console.log("20190801117")

var input = require('readline-sync');

var n = parseInt(input.question("Masukkan Umur = "));

var muda =  [[25,1],[26,0.95],[27,0.9],[28,0.85],[29,0.8],[30,0.75],[31,0.7],

            [32,0.65],[33,0.6],[34,0.55],[35,0.5],[36,0.45],[37,0.3],[38,0.35],[39,0.2],

            [40,0.25],[41,0.2],[42,15],[43,0.1],[44,0.05],[45,0]]

var sb = [[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],[42,85],[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],[65,0]]

var tua =   [[45,0],[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],[62,85],[63,0.9],[64,0.95],[65,1]]

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

                if(muda [i][0] == n){

                    console.log("Muda = " + muda [i][1])

                }

            }

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

                if(sb [i][0] == n){

                    console.log("Setengah Baya = " + sb [i][1])}

                }

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

                if(tua [i][0] == n){

                    console.log("Tua = " + tua [i][1])

                }

            }

Output : Tingkat Kedewasaan