Program : Menentukan Umur

IS : Menentukan umur muda, separuh baya, dan tua dengan masukkan angka

FS : Menampilkan muda, separuh baya, dan tua dengan inputan angka tersebut

Kamus Data :

Muda : array multi-dimensi

Sb : array multi-dimensi

Tua : array multi-dimensi

Algoritma

Input (n)

var input=require('readline-sync')

var angka=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],[37,0.4],[38,0.35],[39,0.3],

[40,0.25],[41,0.2],[42,0.15],[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],[42,0.85],[43,0.9],[44,0.95],[45,1],[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 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],[62,0.85],[63,0.9],[64,0.95],[65,1]]

for(var i=0; i<muda.length; i++){

if(muda[i][0]==angka){

  console.log("Muda : "+muda[i][1])

break;

}}

for(var i=0; i<sb.length; i++){

if(sb[i][0]==angka){

  console.log("Separuh Baya : "+sb[i][1])

break;

}}

for(var i=0; i<muda.length; i++){

if(tua[i][0]==angka){

  console.log("Tua : "+tua[i][1])

break;

}}