Soal :

Menentukan tingkat kedewasaan.

**Program : Searching**

Is : Tingkatan kedewasaan muda, setengah baya dan tua ditentukan dengan bilangan(umur seseorang). Umur dimasukkan melalui keyboard.

Fs : Menampilkan hasil tingkat kedewasaan seseorang.

**Kamus data :**

umur : interger

muda : float

setengah baya : float

tua : float

hasil : char

**Algoritma :**

Array :

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],[44,0.5],[45,0]]

var sb = [[45,1],[44,0.95],[43,0.9],[42,0.85],[41,0.8],[40,0.75],

[39,0.7],[38,0.65],[37,0.6],[36,0.55],[35,0.5],

[34,0.45],[33,0.4],[32,0.35],[31,0.3],[30,0.25],

[29,0.2],[28,0.15],[27,0.1],[26,0.05],[25,0],

[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],[64,0.5],[65,0]]

var tua = [[65,1],[64,0.95],[63,0.9],[62,0.85],[61,0.8],[60,0.75],

[59,0.7],[58,0.65],[57,0.6],[56,0.55],[55,0.5],

[54,0.45],[53,0.4],[52,0.35],[51,0.3],[50,0.25],

[49,0.2],[48,0.15],[47,0.1],[46,0.5],[45,0]]

Input(umur)

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

if (muda [i][0] == n)

output("Muda = " + muda [i][1]\*100+%)

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

if(sb [i][0] == n)

output("Setengah Baya = " + sb [i][1]\*100+%)

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

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

output("Tua = " + tua [i][1]\*100+%)