

# **LAMPIRAN**

## LAMPIRAN 1

**Tabel Penentuan Variabel *Input* dan *Output***

<b>Nama Variabel Input</b>	<b>Himpunan Fuzzy</b>	<b>Domain</b>	<b>Semesta Pembicaraan</b>
Penghasilan (Rupiah)	Rendah	[0 - 3000000]	[0 - 10000000]
	Sedang	[2000000 - 4000000]	
	Tinggi	[3000000 - 10000000]	
Tanggungans (Orang)	Sedikit	[0 - 4]	[0 - 10]
	Sedang	[2 - 6]	
	Banyak	[4 - 10]	
Usia (Tahun)	Muda	[0 - 30]	[0 - 70]
	Sedang	[20 - 40]	
	Tua	[30 - 70]	

<b>Nama Variabel Output</b>	<b>Domain</b>
TIDAK LAYAK	50
LAYAK	66
SANGAT LAYAK	100

## LAMPIRAN 2

### Rancangan Aturan (*Rules*) Fuzzy yang Terbentuk

No	Rule
[R1]	If Penghasilan is Rendah And Tanggungan is Sedikit And Usia is Muda Then Tidak Layak
[R2]	If Penghasilan is Rendah And Tanggungan is Sedikit And Usia is Sedang Then Tidak Layak
[R3]	If Penghasilan is Rendah And Tanggungan is Sedikit And Usia is Tua Then Sangat Layak
[R4]	If Penghasilan is Rendah And Tanggungan is Sedang And Usia is Muda Then Tidak Layak
[R5]	If Penghasilan is Rendah And Tanggungan is Sedang And Usia is Sedang Then Tidak Layak
[R6]	If Penghasilan is Rendah And Tanggungan is Sedang And Usia is Tua Then Sangat Layak
[R7]	If Penghasilan is Rendah And Tanggungan is Banyak And Usia is Muda Then Layak
[R8]	If Penghasilan is Rendah And Tanggungan is Banyak And Usia is Sedang Then Layak
[R9]	If Penghasilan is Rendah And Tanggungan is Banyak And Usia is Tua Then Sangat Layak
[R10]	If Penghasilan is Sedang And Tanggungan is Sedikit And Usia is Muda Then Tidak Layak
[R11]	If Penghasilan is Sedang And Tanggungan is Sedikit And Usia is Sedang Then Tidak Layak
[R12]	If Penghasilan is Sedang And Tanggungan is Sedikit And Usia is Tua Then Layak
[R13]	If Penghasilan is Sedang And Tanggungan is Sedang And Usia is Muda Then Tidak Layak
[R14]	If Penghasilan is Sedang And Tanggungan is Sedang And Usia is Sedang Then Tidak Layak
[R15]	If Penghasilan is Sedang And Tanggungan is Sedang And Usia is Tua Then Layak
[R16]	If Penghasilan is Sedang And Tanggungan is Banyak And Usia is Muda Then Tidak Layak
[R17]	If Penghasilan is Sedang And Tanggungan is Banyak And Usia is Sedang Then Layak

[R18]	If Penghasilan is Sedang And Tanggungan is Banyak And Usia is Tua Then Layak
[R19]	If Penghasilan is Tinggi And Tanggungan is Sedikit And Usia is Muda Then Tidak Layak
[R20]	If Penghasilan is Tinggi And Tanggungan is Sedikit And Usia is Sedang Then Tidak Layak
[R21]	If Penghasilan is Tinggi And Tanggungan is Sedikit And Usia is Tua Then Sangat Layak
[R22]	If Penghasilan is Tinggi And Tanggungan is Sedang And Usia is Muda Then Tidak Layak
[R23]	If Penghasilan is Tinggi And Tanggungan is Sedang And Usia is Sedang Then Tidak Layak
[R24]	If Penghasilan is Tinggi And Tanggungan is Sedang And Usia is Tua Then Tidak Layak
[R25]	If Penghasilan is Tinggi And Tanggungan is Banyak And Usia is Muda Then Tidak Layak
[R26]	If Penghasilan is Tinggi And Tanggungan is Banyak And Usia is Sedang Then Tidak Layak
[R27]	If Penghasilan is Tinggi And Tanggungan is Banyak And Usia is Tua Then Sangat Layak