

Laporan Praktikum Pemrosesan Data R dan SPSS

Dosen : Edi Satriyanto S.Si., M.Si



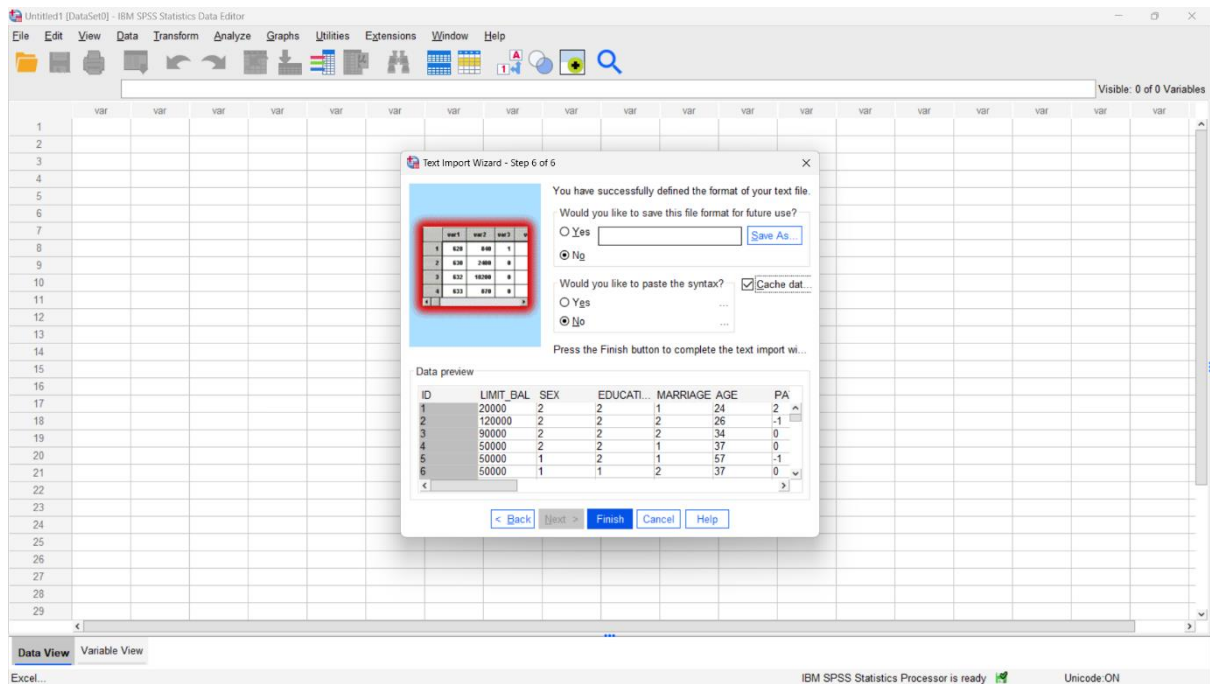
Disusun Oleh:

Wahyu Ikbal Maulana (3323600056)

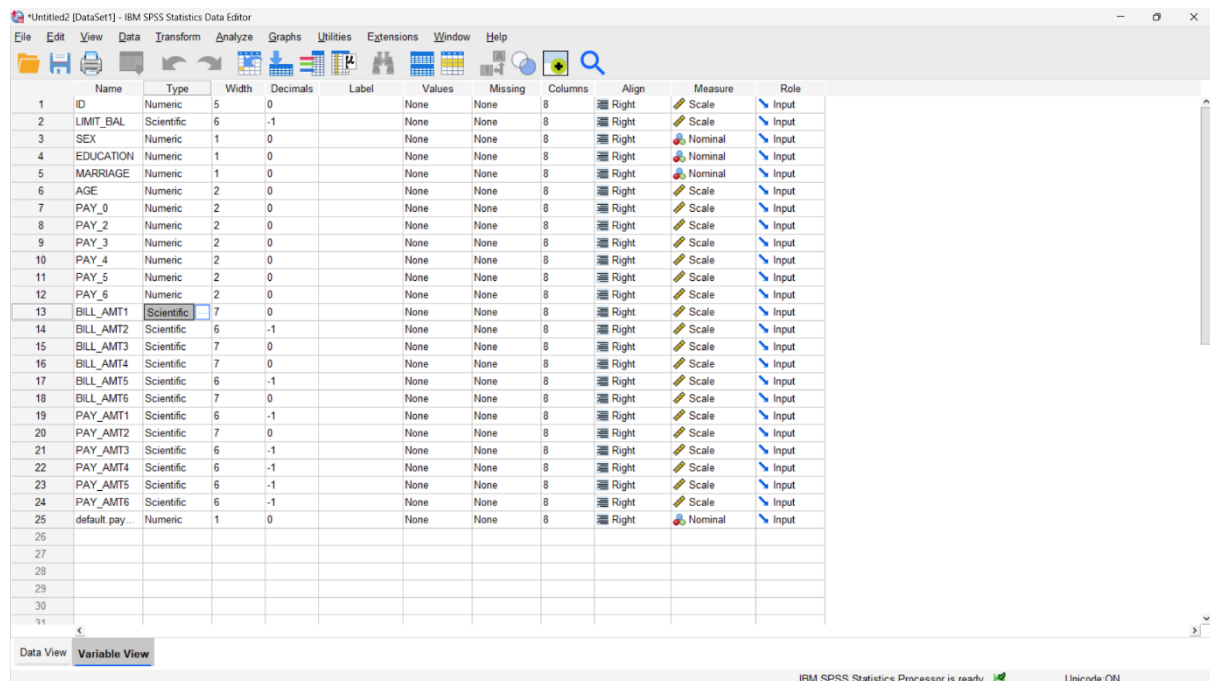
**POLITEKNIK ELEKTRONIKA NEGERI
SURABAYA**

Pemrosesan data dengan SPSS

Pertama import data csv di SPSS



Sesuaikan setiap type data



Setelah sesuai maka selanjutnya memproses data numeric menjadi data categorical

| | Name | Type | Width | Decimals | Label | Values | Missing | Columns | Align | Measure | Role |
|----|----------------|---------|-------|----------|-------|--------|---------|---------|-------|---------|-------|
| 1 | ID | Numeric | 5 | 0 | | None | None | 8 | Right | Scale | Input |
| 2 | LIMIT_BAL | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 3 | SEX | Numeric | 1 | 0 | | None | None | 8 | Right | Nominal | Input |
| 4 | EDUCATION | Numeric | 1 | 0 | | None | None | 8 | Right | Nominal | Input |
| 5 | MARRIAGE | Numeric | 1 | 0 | | None | None | 8 | Right | Nominal | Input |
| 6 | AGE | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 7 | PAY_0 | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 8 | PAY_2 | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 9 | PAY_3 | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 10 | PAY_4 | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 11 | PAY_5 | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 12 | PAY_6 | Numeric | 2 | 0 | | None | None | 8 | Right | Scale | Input |
| 13 | BILL_AMT1 | Numeric | 7 | 0 | | None | None | 8 | Right | Scale | Input |
| 14 | BILL_AMT2 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 15 | BILL_AMT3 | Numeric | 7 | 0 | | None | None | 8 | Right | Scale | Input |
| 16 | BILL_AMT4 | Numeric | 7 | 0 | | None | None | 8 | Right | Scale | Input |
| 17 | BILL_AMT5 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 18 | BILL_AMT6 | Numeric | 7 | 0 | | None | None | 8 | Right | Scale | Input |
| 19 | PAY_AMT1 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 20 | PAY_AMT2 | Numeric | 7 | 0 | | None | None | 8 | Right | Scale | Input |
| 21 | PAY_AMT3 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 22 | PAY_AMT4 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 23 | PAY_AMT5 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 24 | PAY_AMT6 | Numeric | 6 | 0 | | None | None | 8 | Right | Scale | Input |
| 25 | default pay... | Numeric | 1 | 0 | | None | None | 8 | Right | Nominal | Input |

Mengubah Gender 1 dan 2 menjadi laki laki dan perempuan

Untitled2 [DataSet1] - IBM SPSS Statistics Data Editor

FileEditViewDataTransformAnalyzeGraphsUtilitiesExtensionsWindowHelp

12

Visible: 26 of 26 Variables

| | ID | LIMIT_BAL | SEX | GENDER | EDUCATION | MARRIAGE | AGE | PAY_0 | PAY_2 | PAY_3 | PAY_4 | PAY_5 | PAY_6 | BILL_AMT1 | BILL_AMT2 | BILL_AMT3 | BILL_AMT4 | |
|----|----|-----------|-----|-----------|-----------|----------|-----|-------|-------|-------|-------|-------|-------|-----------|-----------|-----------|-----------|-------|
| 1 | 1 | 20000 | 2 | Perempuan | 2 | 1 | 24 | 2 | 2 | -1 | -1 | -2 | -2 | 3913 | 3102 | 689 | 0 | |
| 2 | 2 | 120000 | 2 | Perempuan | 2 | 2 | 26 | -1 | 2 | 0 | 0 | 0 | 0 | 2682 | 1725 | 2682 | 3272 | |
| 3 | 3 | 90000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29239 | 14027 | 13559 | 14331 | |
| 4 | 4 | 50000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46990 | 48233 | 49291 | 28314 | |
| 5 | 5 | 50000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8617 | 5670 | 35835 | 20940 | |
| 6 | 6 | 50000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64400 | 57069 | 57608 | 19394 | |
| 7 | 7 | 500000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 367965 | 412023 | 445007 | 542653 | |
| 8 | 8 | 100000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 11876 | 380 | 601 | |
| 9 | 9 | 140000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11285 | 14096 | 12108 | 12211 |
| 10 | 10 | 20000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 0 | 0 |
| 11 | 11 | 200000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 11073 | 9787 | 5535 | 2513 |
| 12 | 12 | 260000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12261 | 21670 | 9966 | 8517 |
| 13 | 13 | 630000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 12137 | 6500 | 6500 | 6500 |
| 14 | 14 | 70000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 65802 | 67369 | 65701 | 66782 |
| 15 | 15 | 250000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70887 | 67060 | 63561 | 59696 |
| 16 | 16 | 50000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50614 | 29173 | 28116 | 28771 |
| 17 | 17 | 20000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 15376 | 18010 | 17428 | 18338 |
| 18 | 18 | 320000 | 1 | Laki-laki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 253286 | 246536 | 194663 | 70074 |
| 19 | 19 | 360000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -2 | 0 | 0 | 0 | 0 |
| 20 | 20 | 180000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -2 | 0 | 0 | 0 | 0 |
| 21 | 21 | 130000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 38358 | 27688 | 24489 | 20616 |
| 22 | 22 | 120000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 316 | 316 | 316 | 0 |
| 23 | 23 | 70000 | 2 | Perempuan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 41087 | 42445 | 45020 | 44006 |
| 24 | 24 | 450000 | 2 | Perempuan | 1 | 1 | 40 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | 5512 | 19420 | 1473 | 560 |
| 25 | 25 | 90000 | 1 | Laki-laki | 1 | 2 | 23 | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 4744 | 7070 | 0 | 5398 |
| 26 | 26 | 50000 | 1 | Laki-laki | 3 | 2 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47620 | 41810 | 36023 | 28967 |
| 27 | 27 | 60000 | 1 | Laki-laki | 1 | 2 | 27 | 1 | -2 | -1 | -1 | -1 | -1 | -1 | -109 | -425 | 259 | -57 |

Recode into Different Variables: Old and New Values

Old Value

☐ Value:

☐ System-missing

☐ System- or user-missing

☐ Range:
 through

☐ Range, LOWEST through value:

☐ Range, value through HIGHEST:

☐ All other values

New Value

☐ Value:

☐ System-missing

☐ Copy old value(s)

Old -> New:
1 -> 'Laki-laki'
2 -> 'Perempuan'

AddChangeRemove

☒ Output variables are strings Width:

☐ Convert numeric strings to numbers ('5'->5)

ContinueCancelHelp

Data ViewVariable View

IBM SPSS Statistics Data Editor is ready. Unhide ON

IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

1: EDUCATION_ Universitas

Visible: 27 of 27 Variables

| | ID | LIMIT_BAL | SEX | SEX_ | EDUCATION | EDUCATION_ | MARRIAGE | AGE | PAY_0 | PAY_2 | PAY_3 | PAY_4 | PAY_5 | PAY_6 | BILL_AMT1 | BILL_T2 |
|----|----|-----------|-------------|------|------------------------|------------|----------|-----|-------|-------|-------|-------|-------|-------|-----------|---------|
| 1 | 1 | 20000 | 2 Perempuan | | 2 Universitas | | | 24 | 2 | 2 | -1 | -1 | -2 | -2 | 3913 | |
| 2 | 2 | 120000 | 2 Perempuan | | 2 Universitas | | | 26 | -1 | 2 | 0 | 0 | 0 | 2 | 2682 | 1 |
| 3 | 3 | 90000 | 2 Perempuan | | 2 Universitas | | | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 29239 | 14 |
| 4 | 4 | 50000 | 2 Perempuan | | 2 Universitas | | | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 46990 | 48 |
| 5 | 5 | 50000 | 1 Laki-laki | | 2 Universitas | | | 57 | -1 | 0 | -1 | 0 | 0 | 0 | 8617 | |
| 6 | 6 | 50000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 64400 | 57 |
| 7 | 7 | 500000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 367965 | 412 |
| 8 | 8 | 100000 | 2 Perempuan | | 2 Universitas | | | 23 | 0 | -1 | -1 | 0 | 0 | -1 | 11876 | |
| 9 | 9 | 140000 | 2 Perempuan | | 3 SMA | | | 28 | 0 | 2 | 0 | 0 | 0 | 0 | 11285 | 14 |
| 10 | 10 | 20000 | 1 Laki-laki | | 3 SMA | | | 35 | -2 | -2 | -2 | -2 | -1 | -1 | 0 | |
| 11 | 11 | 200000 | 2 Perempuan | | 3 SMA | | | 34 | 0 | 0 | 2 | 0 | 0 | -1 | 11073 | |
| 12 | 12 | 260000 | 2 Perempuan | | 1 Sekolah pascasarjana | | | 51 | -1 | -1 | -1 | -1 | -1 | 2 | 12261 | 21 |
| 13 | 13 | 630000 | 2 Perempuan | | 2 Universitas | | | 41 | -1 | 0 | -1 | -1 | -1 | -1 | 12137 | |
| 14 | 14 | 70000 | 1 Laki-laki | | 2 Universitas | | | 30 | 1 | 2 | 2 | 0 | 0 | 2 | 65802 | 67 |
| 15 | 15 | 250000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 70887 | 67 |
| 16 | 16 | 50000 | 2 Perempuan | | 3 SMA | | | 23 | 1 | 2 | 0 | 0 | 0 | 0 | 50614 | 25 |
| 17 | 17 | 20000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 24 | 0 | 0 | 2 | 2 | 2 | 2 | 15376 | 18 |
| 18 | 18 | 320000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 49 | 0 | 0 | 0 | -1 | -1 | -1 | 253286 | 246 |
| 19 | 19 | 360000 | 2 Perempuan | | 1 Sekolah pascasarjana | | | 49 | 1 | -2 | -2 | -2 | -2 | -2 | 0 | |
| 20 | 20 | 180000 | 2 Perempuan | | 1 Sekolah pascasarjana | | | 29 | 1 | -2 | -2 | -2 | -2 | -2 | 0 | |
| 21 | 21 | 130000 | 2 Perempuan | | 3 SMA | | | 39 | 0 | 0 | 0 | 0 | 0 | -1 | 38358 | 27 |
| 22 | 22 | 120000 | 2 Perempuan | | 2 Universitas | | | 39 | -1 | -1 | -1 | -1 | -1 | -1 | 316 | |
| 23 | 23 | 70000 | 2 Perempuan | | 2 Universitas | | | 26 | 2 | 0 | 0 | 2 | 2 | 2 | 41087 | 42 |
| 24 | 24 | 450000 | 2 Perempuan | | 1 Sekolah pascasarjana | | | 40 | -2 | -2 | -2 | -2 | -2 | -2 | 5512 | 15 |
| 25 | 25 | 90000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 23 | 0 | 0 | 0 | -1 | 0 | 0 | 4744 | 7 |
| 26 | 26 | 50000 | 1 Laki-laki | | 3 SMA | | | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 47620 | 41 |
| 27 | 27 | 60000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | | 27 | 1 | -2 | -1 | -1 | -1 | -1 | -109 | |

Data View Variable View

IBM SPSS Statistics Processor is ready Unicode:ON

Mengubah numeric marriage menjadi categorical

IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

1: MARRIAGE_ Menikah

Visible: 28 of 28 Variables

| | LIMIT_BAL | SEX | SEX_ | EDUCATION | EDUCATION_ | MARRIAGE | MARRIAGE_ | AGE | PAY_0 | PAY_2 | PAY_3 | PAY_4 | PAY_5 | PAY_6 | BILL_AMT1 |
|----|-----------|-------------|------|------------------------|------------|-----------|-----------|-----|-------|-------|-------|-------|-------|-------|-----------|
| 1 | 20000 | 2 Perempuan | | 2 Universitas | | 1 Menikah | | 24 | 2 | 2 | -1 | -1 | -2 | -2 | 3913 |
| 2 | 120000 | 2 Perempuan | | 2 Universitas | | 2 Lajang | | 26 | -1 | 2 | 0 | 0 | 0 | 2 | 2682 |
| 3 | 90000 | 2 Perempuan | | 2 Universitas | | 2 Lajang | | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 29239 |
| 4 | 50000 | 2 Perempuan | | 2 Universitas | | 1 Menikah | | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 46990 |
| 5 | 50000 | 1 Laki-laki | | 2 Universitas | | 1 Menikah | | 57 | -1 | 0 | -1 | 0 | 0 | 0 | 8617 |
| 6 | 50000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 2 Lajang | | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 64400 |
| 7 | 500000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 2 Lajang | | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 367965 |
| 8 | 100000 | 2 Perempuan | | 2 Universitas | | 2 Lajang | | 23 | 0 | -1 | -1 | 0 | 0 | -1 | 11876 |
| 9 | 140000 | 2 Perempuan | | 3 SMA | | 1 Menikah | | 28 | 0 | 0 | 2 | 0 | 0 | 0 | 11285 |
| 10 | 20000 | 1 Laki-laki | | 3 SMA | | 2 Lajang | | 35 | -2 | -2 | -2 | -2 | -1 | -1 | 0 |
| 11 | 200000 | 2 Perempuan | | 3 SMA | | 2 Lajang | | 34 | 0 | 0 | 2 | 0 | 0 | -1 | 11073 |
| 12 | 260000 | 2 Perempuan | | 1 Sekolah pascasarjana | | 2 Lajang | | 51 | -1 | -1 | -1 | -1 | -1 | 2 | 12261 |
| 13 | 630000 | 2 Perempuan | | 2 Universitas | | 2 Lajang | | 41 | -1 | 0 | -1 | -1 | -1 | -1 | 12137 |
| 14 | 70000 | 1 Laki-laki | | 2 Universitas | | 2 Lajang | | 30 | 1 | 2 | 2 | 0 | 0 | 2 | 65802 |
| 15 | 250000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 2 Lajang | | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 70887 |
| 16 | 50000 | 2 Perempuan | | 3 SMA | | 3 Lainnya | | 23 | 1 | 2 | 0 | 0 | 0 | 0 | 50614 |
| 17 | 20000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 2 Lajang | | 24 | 0 | 0 | 2 | 2 | 2 | 2 | 15376 |
| 18 | 320000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 1 Menikah | | 49 | 0 | 0 | 0 | -1 | -1 | -1 | 253286 |
| 19 | 360000 | 2 Perempuan | | 1 Sekolah pascasarjana | | 1 Menikah | | 49 | 1 | -2 | -2 | -2 | -2 | -2 | 0 |
| 20 | 180000 | 2 Perempuan | | 1 Sekolah pascasarjana | | 2 Lajang | | 29 | 1 | -2 | -2 | -2 | -2 | -2 | 0 |
| 21 | 130000 | 2 Perempuan | | 3 SMA | | 2 Lajang | | 39 | 0 | 0 | 0 | 0 | 0 | -1 | 38358 |
| 22 | 120000 | 2 Perempuan | | 2 Universitas | | 1 Menikah | | 39 | -1 | -1 | -1 | -1 | -1 | -1 | 316 |
| 23 | 70000 | 2 Perempuan | | 2 Universitas | | 2 Lajang | | 26 | 2 | 0 | 0 | 2 | 2 | 2 | 41087 |
| 24 | 450000 | 2 Perempuan | | 1 Sekolah pascasarjana | | 1 Menikah | | 40 | -2 | -2 | -2 | -2 | -2 | -2 | 5512 |
| 25 | 90000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 2 Lajang | | 23 | 0 | 0 | 0 | -1 | 0 | 0 | 4744 |
| 26 | 50000 | 1 Laki-laki | | 3 SMA | | 2 Lajang | | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 47620 |
| 27 | 60000 | 1 Laki-laki | | 1 Sekolah pascasarjana | | 2 Lajang | | 27 | 1 | -2 | -1 | -1 | -1 | -1 | -109 |

Data View Variable View

IBM SPSS Statistics Processor is ready Unicode:ON

Setelah itu mengatur default payment untuk 1 = Ya dan 0 = Tidak

1 : default.payment.n... Ya

| | BILL_AM T3 | BILL_AM T4 | BILL_AM T5 | BILL_AM T6 | PAY_AM T1 | PAY_AM T2 | PAY_AM T3 | PAY_AM T4 | PAY_AM T5 | PAY_AM T6 | default pa yment.ne xt month | default payment.next month_ | | | | |
|----|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------------------------|-----------------------------|--|--|--|--|
| 1 | 689 | 0 | 0 | 0 | 0 | 689 | 0 | 0 | 0 | 0 | 1 Ya | | | | | |
| 2 | 2682 | 3272 | 3455 | 3261 | 0 | 1000 | 1000 | 1000 | 0 | 2000 | 1 Ya | | | | | |
| 3 | 13559 | 14331 | 14948 | 15549 | 1518 | 1500 | 1000 | 1000 | 1000 | 5000 | 0 Tidak | | | | | |
| 4 | 49291 | 28314 | 28959 | 29547 | 2000 | 2019 | 1200 | 1100 | 1069 | 1000 | 0 Tidak | | | | | |
| 5 | 35835 | 20940 | 19146 | 19131 | 2000 | 36681 | 10000 | 9000 | 689 | 679 | 0 Tidak | | | | | |
| 6 | 57608 | 19394 | 19619 | 20024 | 2500 | 1815 | 657 | 1000 | 1000 | 800 | 0 Tidak | | | | | |
| 7 | 445007 | 542653 | 483003 | 473944 | 55000 | 40000 | 39000 | 20239 | 13750 | 13770 | 0 Tidak | | | | | |
| 8 | 601 | 221 | -159 | 567 | 380 | 601 | 0 | 581 | 1687 | 1542 | 0 Tidak | | | | | |
| 9 | 12108 | 12211 | 11793 | 3719 | 3329 | 0 | 432 | 1000 | 1000 | 1000 | 0 Tidak | | | | | |
| 10 | 0 | 0 | 13007 | 13912 | 0 | 0 | 0 | 13007 | 1122 | 0 | 0 Tidak | | | | | |
| 11 | 5535 | 2513 | 1828 | 3731 | 2306 | 12 | 50 | 300 | 3738 | 66 | 0 Tidak | | | | | |
| 12 | 9966 | 8517 | 22287 | 13668 | 21818 | 9966 | 8583 | 22301 | 0 | 3640 | 0 Tidak | | | | | |
| 13 | 6500 | 6500 | 6500 | 2870 | 1000 | 6500 | 6500 | 6500 | 2870 | 0 | 0 Tidak | | | | | |
| 14 | 65701 | 66782 | 36137 | 36894 | 3200 | 0 | 3000 | 3000 | 1500 | 0 | 1 Ya | | | | | |
| 15 | 63561 | 59696 | 56875 | 55512 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 0 Tidak | | | | | |
| 16 | 28116 | 28771 | 29531 | 30211 | 0 | 1500 | 1100 | 1200 | 1300 | 1100 | 0 Tidak | | | | | |
| 17 | 17428 | 18338 | 17905 | 19104 | 3200 | 0 | 1500 | 0 | 1650 | 0 | 1 Ya | | | | | |
| 18 | 194663 | 70074 | 5856 | 195599 | 10358 | 10000 | 75940 | 20000 | 195599 | 50000 | 0 Tidak | | | | | |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 Tidak | | | | | |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 Tidak | | | | | |
| 21 | 24489 | 20616 | 11802 | 930 | 3000 | 1537 | 1000 | 2000 | 930 | 33764 | 0 Tidak | | | | | |
| 22 | 316 | 0 | 632 | 316 | 316 | 316 | 0 | 632 | 316 | 0 | 1 Ya | | | | | |
| 23 | 45020 | 44006 | 46905 | 46012 | 2007 | 3582 | 0 | 3601 | 0 | 1820 | 1 Ya | | | | | |
| 24 | 1473 | 560 | 0 | 0 | 19428 | 1473 | 560 | 0 | 0 | 1128 | 1 Ya | | | | | |
| 25 | 0 | 5398 | 6360 | 8292 | 5757 | 0 | 5398 | 1200 | 2045 | 2000 | 0 Tidak | | | | | |
| 26 | 36023 | 28967 | 29829 | 30046 | 1973 | 1426 | 1001 | 1432 | 1062 | 997 | 0 Tidak | | | | | |
| 27 | 259 | -57 | 127 | -189 | 0 | 1000 | 0 | 500 | 0 | 1000 | 1 Ya | | | | | |
| 28 | 47463 | 47070 | 40034 | 40647 | 4300 | 4300 | 4000 | 4300 | 4000 | 4013 | 0 Tidak | | | | | |

Visible: 29 of 29 Variables

Data View Variable View

IBM SPSS Statistics Processor is ready Unicode ON