Nama : Gilang Bagus Ramadhan (3311801026)

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Kelas : Informatika 3A

Mata Kuliah : Data Mining

Kami menggunakan Bank Marketing Dataset, Dataset ini meminta kami untuk melakukan Klasifikasi.

Berikut ini adalah spesifikasi dataset yang kami pilih

|  |  |
| --- | --- |
| Karakteristik | Keterangan |
| Data Set Characteristics | Multivariate |
| Attribute Characteristics | Real |
| Associated Task | Classification |
| Number of Instances | 45211 |
| Number of Attributes | 17 |
| Area | Business |
| Date Donated | 2012-02-14 |
| Number of Web Hits | 1056114 |

Dataset ini menjelaskan tentang apakah nasabah melakukan deposit atau tidak terhadap bank.

Informasi Attribut

1. Age

Numeric

1. Job

Tipe pekerjaan

* Admin
* Blue Collar
* Entrepreneur
* Housemaid
* Management
* Retired
* Self Employed
* Services
* Student
* Technician
* Unemployed
* Unknown

1. Marital

Status Pernikahan

* Divorced
* Married
* Single
* Unknown

1. Education

Status Pendidikan

* Basic 4y
* Basic 6y
* Basic 9y
* High School
* Illiterate
* Professional Course
* University Degree
* Unknown

1. Default

Kepemilikan Tabungan

* Yes
* No
* Unknown

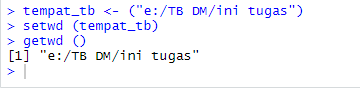
1. Balance
2. POutcome
3. Housing
4. Contact
5. Loan
6. Previous
7. Mont
8. Duration
9. Campaign
10. PDays
11. Day
12. Y

Proses Pengerjaan

1. Mengubah Lokasi WD

WD kami terletak di e:/TB DM/ini tugas





1. Import Library

Kami menggunakan algoritma C5.0 , oleh karena itu kami mengimport library C50.

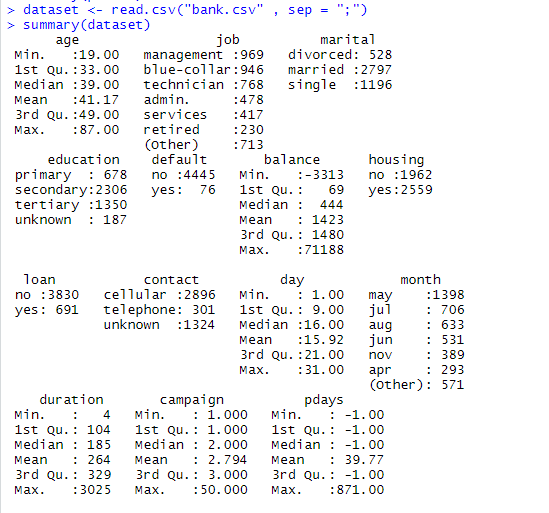
Library printr digunakan untuk menampilkan plot.

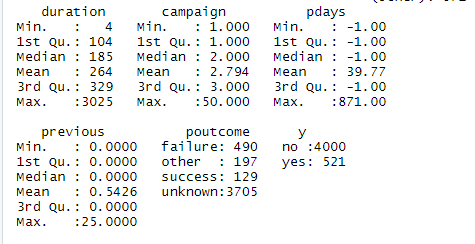




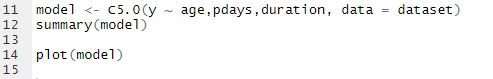
1. Import Dataset

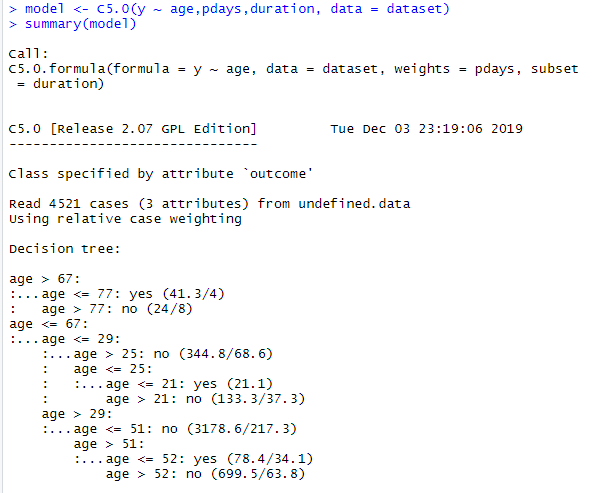


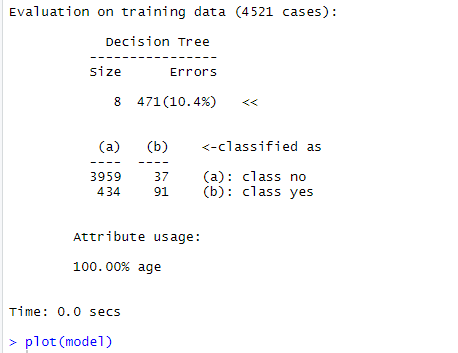


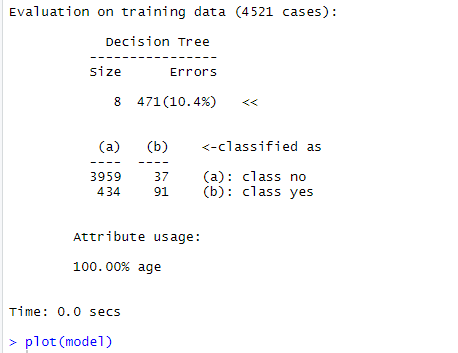


1. Membuat Model dan Plot

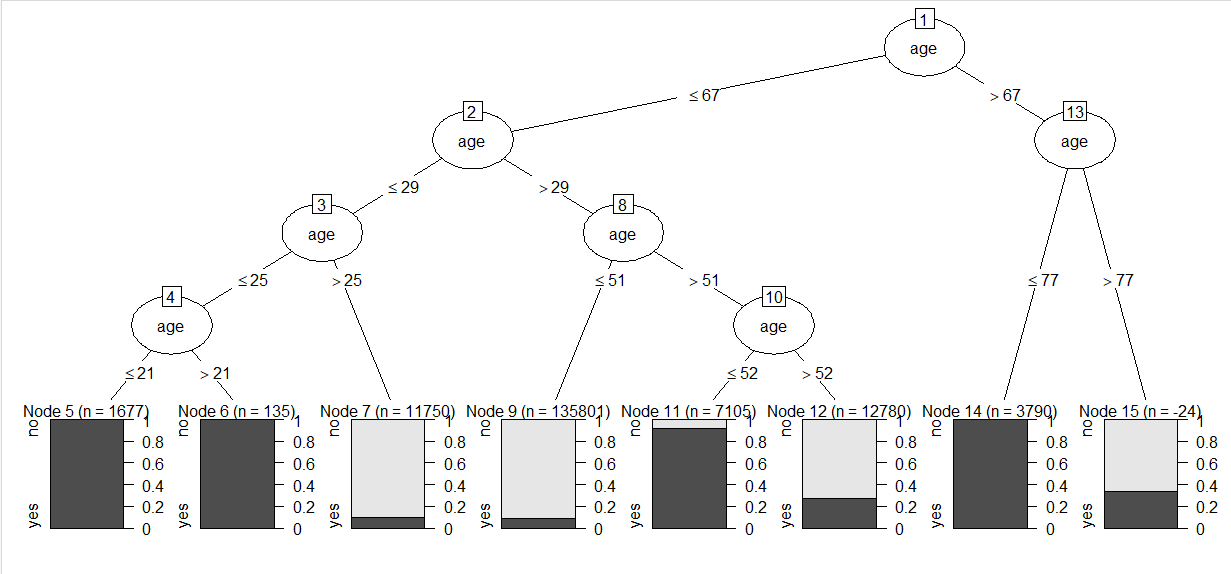








Hasil Plot



1. Membuat Tabel Prediksi

