



LAPORAN PRAKTIKUM-2 PEMROGRAMAN R
FUNDAMEN MATEMATIKA
TAHUN AKADEMIK 2019/2020

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SOAL A Selama pandemi Covid 19, diketahui 100 data penduduk di DIY yang berstatus Pasien Dalam Pengawasan (PDP) yang berasal dari 10 kecamatan di DIY.

I. Praktikum Analisis Deskriptif : Distribusi Frekuensi

Tugas:

Panggil data soal A ke dalam R studio.

Gunakan data **soal A** pada kolom ke 5 (K5) untuk menentukan:

a) Frekuensi

b) Persentase Kumulatif

Screen shoot kode dan keluaran yang dihasilkan!

Jawaban: (*copy paste* di sini)



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The screenshot displays the RStudio environment with the following components:

- Environment Panel:** Shows two data objects: `DATA` (10 obs. of 10 variables) and `PMA_UNIQ` (2 obs. of 11 variables).
- Files Panel:** Lists files in the current directory, including `Proposal.pptx`, `R`, `report.docx`, `Rodster Games`, `Scan-Apr-7, 2020.pdf`, `Tugas Riset.docx`, `Zoom`, `~$123156 - UTS loadan & akhir.docx`, `~$PMA_UNIQ.xlsx`, `~$proposal.pptx`, `~$report.docx`, `~$Seri Makalah Edukasi.docx`, `~$VIRUS2020.jpg`, and `~$VIRUS2020.jpg`.
- Console:** Displays the execution of the `read.csv` function to import data from a file named `data.csv`. The output shows the structure of the data and the successful installation of the `readr` package.
- Code Editor:** Contains the R script for data import and analysis.

```
# Import data from a file
data <- read.csv("data.csv")

# View the structure of the data
str(data)

# Install the readr package
install.packages("readr")

# Load the readr package
library(readr)
```

The console output shows the following results:

```
installing package into 'C:/Users/user/Documents/R/win-library/3.6'
(as 'lib' is unspecified)
trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.6/readr_1.1.1.zip'
content type 'application/zip' length 11718 bytes (11 KB)
downloaded 11 KB

package 'readr' successfully unpacked and MD5 sums checked
The downloaded binary packages are in
C:/Users/user/AppData/Local/Temp/rtmpgvtw/downloaded_packages
> library(readr)
> read_csv("data.csv")
# A tibble: 10 x 10
  x1 x2 x3 x4 x5 x6 x7 x8 x9 x10
  <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>
1 20 25 34 34 45 46 26 32 31 34
2 25 23 23 26 25 24 23 34 34 40
3 25 23 23 26 25 24 23 34 34 40
4 25 23 23 26 25 24 23 34 34 40
5 25 23 23 26 25 24 23 34 34 40
6 25 23 23 26 25 24 23 34 34 40
7 25 23 23 26 25 24 23 34 34 40
8 25 23 23 26 25 24 23 34 34 40
9 25 23 23 26 25 24 23 34 34 40
10 25 23 23 26 25 24 23 34 34 40
```



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