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**Kelas : SD-A1**

**Soal No.1**

Syntax:

setwd("D:/Tugas/SEMESTER 2/MEDSTAT/Tugas Individu")

Data\_1 <- read.csv("D:/Tugas/SEMESTER 2/MEDSTAT/Tugas Individu/Data\_1.csv", sep=";")

summary(Data\_1)

ANOVA1 <- aov(Peringkat\_Sensorik ~ Perlakuan, data = Data\_1)

summary(ANOVA1)

**Output:**

Summary data:

Text

Description automatically generated

ANOVA:

Graphical user interface, text

Description automatically generated with medium confidence

**Soal No 2**

**Syntax:**

Data\_2 <- read.csv("D:/Tugas/SEMESTER 2/MEDSTAT/Tugas Individu/Data\_2.csv", sep=";")

y2=Data\_2$Gaji

Perlakuan\_A=Data\_2$Lokasi

Perlakuan\_B=Data\_2$Pekerjaan

summary(Data\_2)

# Tanpa Interaksi

ANOVA2 <- aov(y2 ~ Perlakuan\_A + Perlakuan\_B, data = Data\_2)ME

summary(ANOVA2)

# Dengan Interaksi

INTERACTION <- aov(y2 ~ Perlakuan\_A \* Perlakuan\_B, data = Data\_2)

summary(INTERACTION)

**Output:**

Summary data:

Text

Description automatically generated

Tanpa interaksi:

A screenshot of a computer

Description automatically generated with medium confidence

Dengan interaksi:

A screenshot of a computer

Description automatically generated with medium confidence