

The screenshot displays the RStudio IDE interface. The main script editor on the left contains the following R code:

```
1 names <- c("John", "John", "John")
2 age <- c(23, 24, 25)
3 marks <- c(88, 78, 75)
4 df <- data.frame(names, age, marks)
5 mid_range <- (min(df$age) + max(df$age)) / 2
6 print(mid_range)
7 write.csv(df, "data.csv")
```

The Environment pane on the right shows the objects in the workspace:

Object	Value
df	1 obs. of 3 variables
age	num [1:3] 23 24 25
marks	num [1:3] 88 78 75
mid_range	24
names	chr [1:3] "John" "John" "John"

The Console pane at the bottom shows the output of the script execution:

```
> source("~/active-rstudio-document")
[1] 24
```