

The screenshot displays the RStudio interface with the following components:

- Source Editor:** Contains an R script that reads three numbers from the user and prints the greatest one. The script is as follows:

```
1 x <- as.integer(readline(prompt = "Enter first number: "))
2 y <- as.integer(readline(prompt = "Enter second number: "))
3 z <- as.integer(readline(prompt = "Enter third number: "))
4
5 if (x > y && x > z) {
6   print(paste("Greatest is :", x))
7 } else if (y > x) {
8   print(paste("Greatest is :", y))
9 } else {
10  print(paste("Greatest is :", z))
11 }
12
13
```
- Environment:** Shows the variables created in the script:

Variable	Value
x	1000
y	1000
z	1000
- Terminal:** Shows the output of the script execution:

```
> source("~/active-rstudio-document")
Enter first number: 1000
Enter second number: 1000
Enter third number: 1000
[1] "Greatest is : 1000"
```