EXPERIMENT-8

GREATER AMONG THREE NUMBERS:

AIM:

To write the program for the greatest among three numbers.

PROGRAM:

```
x <- as.integer(readline(prompt = "Enter first number :"))

y <- as.integer(readline(prompt = "Enter second number :"))

z <- as.integer(readline(prompt = "Enter third number :"))

if (x > y && x > z) {

  print(paste("Greatest is :", x))

} else if (y > z) {

  print(paste("Greatest is :", y))

} else{

  print(paste("Greatest is :", z))

}
```

OUTPUT:

```
> source("~/.active-rstudio-document", echo=TRUE)

>    x <- as.integer(readline(prompt = "Enter first number :"))
Enter first number :5

> y <- as.integer(readline(prompt = "Enter second number :"))
Enter second number :8

> z <- as.integer(readline(prompt = "Enter third number :"))
Enter third number :4

> if (x > y && x > z) {
+    print(paste("Greatest is :", x))
+ } else if (y > z) {
+    print(paste("Greatest is :", y))
+ } else{
+    print(paste("Gre ..." ... [TRUNCATED]
[1] "Greatest is : 8"
>
```

RESULT:

Thus the greatest among the three numbers was executed successfully.