**Print a Formatted string in R Programming – sprintf() Function**

### ****Syntax:****

*sprintf(format, values)*

***Parameter:***

***format:*** *Format of printing the values*

***values:*** *to be passed into format*

# R program to illustrate

# the use of sprintf() function

# Initializing values

x1 <- "Welcome"

x2 <- "R Programming"

# Calling sprintf() function

sprintf("% s to % s", x1, x2)

Example :

# Initializing values

x1 <- "R Programming"

x2 <- 100

x3 <- "success"

# Calling sprintf() function

sprintf("% s gives %.0f percent % s", x1, x2, x3)

Example :

# Generate some example statistical results

mean\_value <- 35.68

standard\_deviation <- 7.42

# Create a formatted string to display the results

formatted\_string <- sprintf("The mean is %.2f, and the standard deviation is %.2f", mean\_value, standard\_deviation)

# Print the formatted string

cat(formatted\_string)