|  |
| --- |
| #Matrixof length 1 to 4 with 1 Row |
|  | mymat <- matrix(1:5, nrow = 1) |
|  |  |
|  | new\_mymat <- mymat[rep(1, c(4)),] |
|  | #ROWS |
|  | print(paste("The sum of rows are ->")) |
|  | for(i in 1:4) |
|  | { |
|  | s <- 0 |
|  | for(j in 1:5) |
|  | { |
|  | s <- s+new\_mymat[i,j] |
|  | } |
|  | print(paste("Sum of row",i,"is",s)) |
|  | } |
|  | #COLUMNS |
|  | print(paste("The sum of columns are ->")) |
|  | for(i in 1:5) |
|  | { |
|  | s <- 0 |
|  | for(j in 1:4) |
|  | { |
|  | s <- s+new\_mymat[j,i] |
|  | } |
|  | print(paste("Sum of columns",i,"is",s)) |
|  | } |