

Task 1

Write a R program to read two matrices of $n \times m$ and $p \times q$ order and find

a). add, b). subtract, c). multiplication and d). division of the matrices

Task 2

Write a R program to implement task1 using functions

Note: Implement a separate function for each individual operation

Task 3

Write a R program to implement a function to find sum of squares of first N numbers.

Input: 3

$1^2 + 2^2 + 3^2$

Output:= 14