## **R PROGRAMMING**

### P.BARATH

# ASSESSEMENT DAY-1

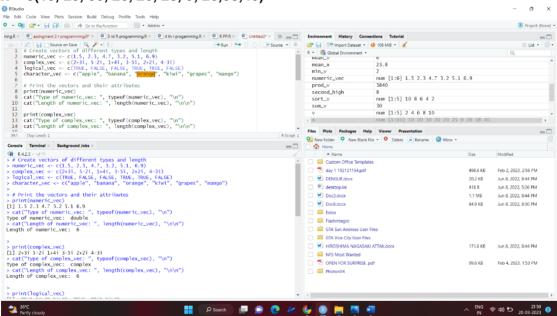
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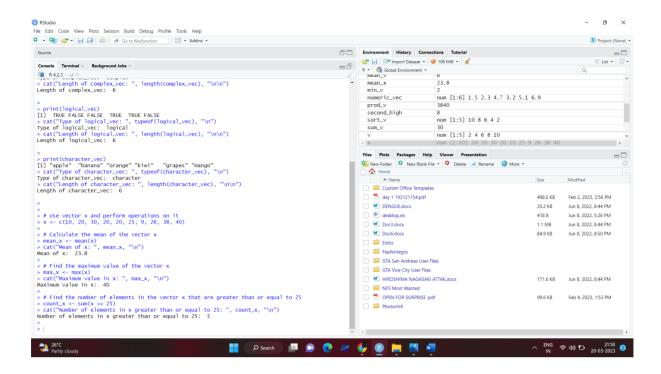
## SET 1

1.Write a R program to create a vector of a specified type and length. Create vector of numeric, complex, logical and character types of length 6 with your own examples. print the vector, type, and length.

Use this vector for Below program

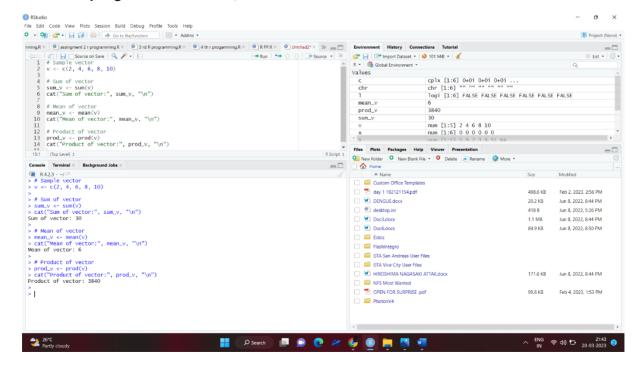
x = c(10, 20, 30, 20, 20, 25, 9, 26,38,40)



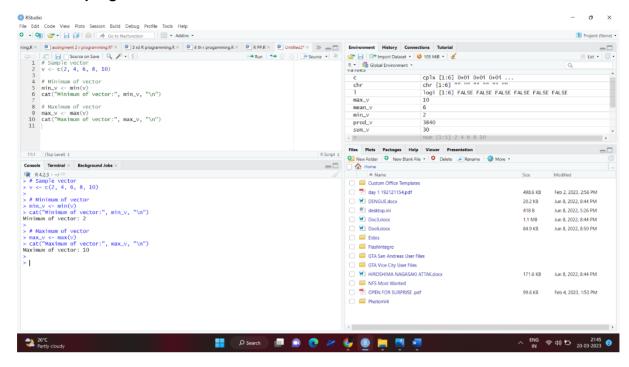


2. Write a R program to find Sum, Mean and Product of a Vector. 3.Write a R program to find the minimum and the maximum of a Vector 4.Write a R program to find second highest value in a given vector.

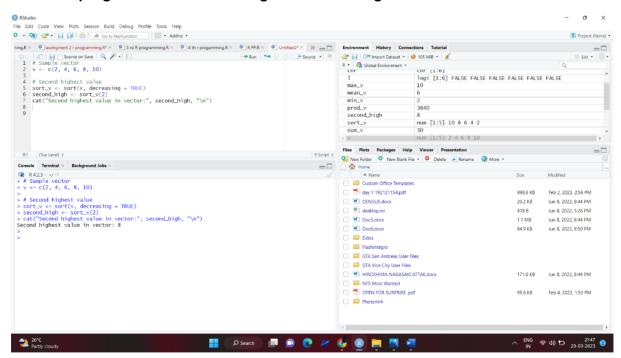
Write a R program to find Sum, Mean and Product of a Vector. 3.



#### Write a R program to find the minimum and the maximum of a Vector 4.

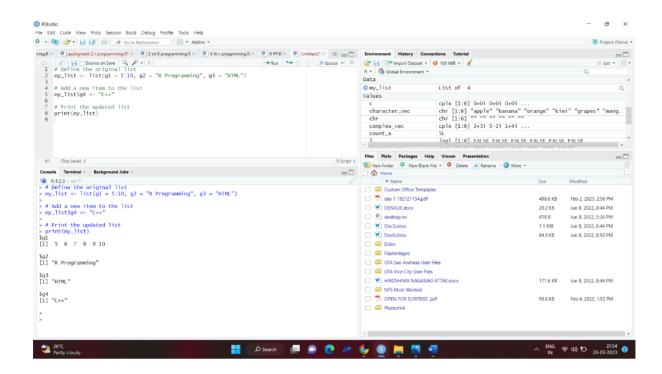


#### Write a R program to find second highest value in a given vector



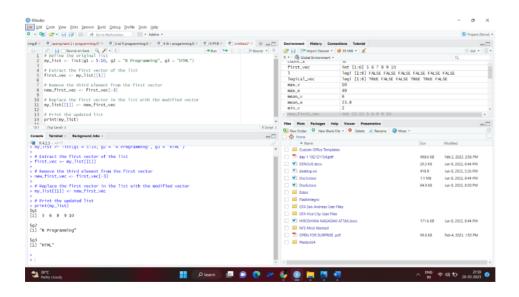
5. Write a R program to add a new item g4 = "C++" to a given list.

Sample list: (g1 = 5:10, g2 = "R Programming", g3 = "HTML").



6. Write a R program to extract all elements except the third element of the first vector of a given list.

Sample list: (g1 = 5:10, g2 = "R Programming", g3 = "HTML")



7. Write a R program to create an ordered factor from data consisting of the

#### names of months.

