

Quiz 1

1. Create a numeric vector with the following values. Assign it to variable X by using assignment operator.
1, 2, 3, 4, 5, 6, 7
2. Create the two character vectors and name the first character vector as **fname** and the second one as **lname**.
fname: John, Mark, Steve
lname: Cena, "Zuckerberg", "Jobs"

Create a vector by combining **fname** and **lname** vectors to get the full name.

Eg : "John Cena", "Mark Zuckerberg", "Steve Jobs"

3. Let $A = \begin{bmatrix} 9 & 4 & 7 \\ 5 & 4 & 7 \end{bmatrix}, B = \begin{bmatrix} 7 & -4 & 9 \\ 10 & 22 & -8 \\ 4 & 12 & 6 \end{bmatrix}$

- a. Create the matrices A and B.
- b. Obtain Matrix multiplication of A and B.