

Working with matrices in R

1. Represent the height in cm information of a team of 12 basketball players as a matrix of dimension 4x3 in row major form.
2. Access the height at row 3 and column 2.
3. Display all the heights in row 2.
4. Display all the heights in column 3.
5. Extract the heights in all rows but only in column 1 and 3.
6. Find the transpose of the matrix.
7. Four more players got added to the team. Update the matrix to reflect the heights of the players.
8. Append three more players' height in the matrix.