

ASSIGNMENT_01

OOP(BS_AI-II) SPRING 2024

Task 01:

1. Create an Array called arr1, with values 5,4,3,2,1.
2. Create an Array called arr2, with values 1,2,3,4,5.
3. Use for loop to swap the elements of both arrays.
4. Use array reference with help of assignment operator to swap the elements of both the arrays.

Task 02:

1. Take size of array as input from the user
2. Create an array of that size.
3. Use Random class to initialize the elements of array with random values.
4. Now Reverse the elements of the array, so the first element comes at the last position and last goes at the first position.

Task 03:

1. Take Number of rows and number of columns as input from the user
2. Create a matrix of those dimensions.
3. Now ask the user which rows the user wants to sum and display the sum of that row from the matrix.
4. Now ask the user which columns the user wants to sum and display the sum of that column from the matrix.
5. Transpose the matrix.
6. Ask the user which element the user wants to find from the matrix and display if found otherwise display not found.