TransposeMatrix.java

//Matrix Transpose

import java.util.\*;

public class TransposeMatrix

{

public static void main(String args[])

{

int a[][]=new int[3][3];

int c[][] = new int[3][3];

int i,j;

Scanner s = new Scanner(System.in);

System.out.println("Enter Matrix A:");

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

a[i][j]=s.nextInt();

}

}

System.out.println("Transpose of A :");

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

c[i][j]=a[j][i];

}

}

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

System.out.print(c[i][j]+" ");

}

System.out.println("");

}

}

}

OUTPUT:

