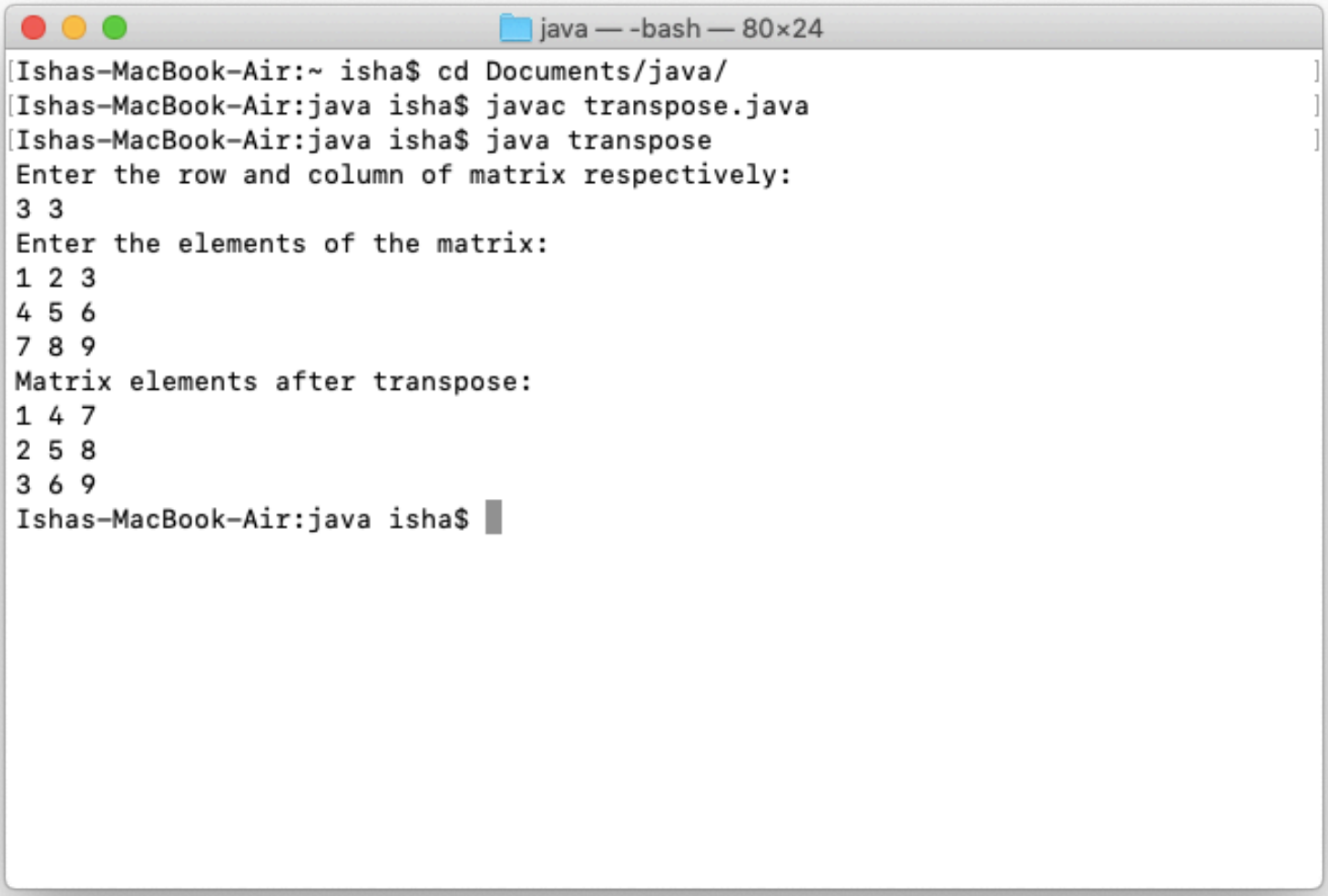
```
import java.util.Scanner;
class transpose
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        int m,n;
        System.out.println("Enter the row and column of matrix respectively:");
        m=sc.nextInt();
        n=sc.nextInt();
        int matrix[][]=new int[m][n];
        System.out.println("Enter the elements of the matrix:");
        for(int i=0;i<m;i++)
        {
            for(int j=0;j<n;j++)
            {
                matrix[i][j]=sc.nextInt();
            }
        }
        System.out.println("Matrix elements after transpose:");
        for(int j=0;j<n;j++)
        {
            for(int i=0;i<m;i++)
            {
                System.out.print(matrix[i][j]+" ");
            }
            System.out.println();
        }
    }
}
```


java — -bash — 80×24
Ishas-MacBook-Air:~ isha$ cd Documents/java/
Ishas-MacBook-Air:java isha$ javac transpose.java
Ishas-MacBook-Air:java isha$ java transpose
Enter the row and column of matrix respectively:
3 3
Enter the elements of the matrix:
1 2 3
4 5 6
7 8 9
Matrix elements after transpose:
1 4 7
2 5 8
3 6 9
Ishas-MacBook-Air:java isha$