```java
import java.io.*;

public class question51
{
    public static void main(String args[])
    {
        int matrix[][]={{1,1,-1},{1,2,0},{-1,0,5}};
        int transpose[][]=new int[3][3];

        // forming the transpose of the original matrix
        for(int i=0;i<3;i++)
        {
            for(int j=0;j<3;j++)
            {
                transpose[j][i]=matrix[i][j];
            }
        }

        //checking if the original matrix is symmetric
        boolean flag=true; //assuming that the matrix is symmetric
        for(int i=0;i<3;i++)
        {
            for(int j=0;j<3;j++)
            {
                if(transpose[i][j]!=matrix[i][j]) // checking for negative case
                {
                    flag=false;
                    break; //break because if even one element is not the same then it
                    isnt a symmetric matrix
                }
            }
        }

        if(flag==true)
            System.out.println("It is symmetric");
        else
            System.out.println("It is not symmetric");

    }
}
```