**//Mảng 2 chiều**

Scanner sc=new Scanner (System.in);

System.out.print("Nhap dong cho mảng:");

int n=sc.nextInt();

System.out.print("Nhap cot cho mang:");

int m=sc.nextInt();

int a[][]=new int [n][m];

int b[][]=new int [n][m];

//Nhập mảng 2 chiều mảng a

System.out.println("Nhập mảng a");

for (int i=0;i<a.length;i++){

for (int j=0;j<a.length;j++){

System.out.print("a["+i+","+j+"]=");

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

}

}

System.out.println("Nhập mảng b");

//Nhập mảng 2 chiều mảng b

for (int i=0;i<b.length;i++){

for (int j=0;j<b.length;j++){

System.out.print("b["+i+","+j+"]=");

b[i][j]=sc.nextInt();

}

}

//Xuất mảng 2 chiều mảng a

System.out.println("Xuất mảng a");

for (int i=0;i<a.length;i++){

for (int j= 0;j<a.length;j++){

System.out.print(a[i][j]+"\t");

}

System.out.println("\n");

}

System.out.println("Xuất mảng b");

for (int i=0;i<n;i++){

for (int j= 0;j<m;j++){

System.out.print(b[i][j]+"\t");

}

System.out.println("\n");

}

//Tong 2 ma trận

int c[][]=new int[n][m];

for (int i=0;i<n;i++){

for (int j=0;j<m;j++){

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

}

}

// In mảng C

System.out.println("Mảng c");

for (int i=0;i<n;i++){

for (int j= 0;j<m;j++){

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

}

System.out.println("\n");

}

}

**// code tham khảo theo hàm mảng 2 chiều**

public static void nhap(int a[][],int n,int m)

{

Scanner sc=new Scanner (System.in);

System.out.println("Nhập mảng");

for (int i=0;i<n;i++){

for (int j=0;j<m;j++){

System.out.print("a["+i+","+j+"]=");

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

}

}

}

public static void xuatmang(int a[][],int n,int m){

for (int i=0;i<n;i++){

for (int j= 0;j<m;j++){

System.out.print(a[i][j]+"\t");

}

System.out.println("\n");

}

}

**// Code bài 4**

Scanner sc=new Scanner (System.in);

String st1="Do Phuong Dung";

int dem=0;

System.out.println("Nhap ki tự kiem tra");

char k=sc.next().charAt(0);

for (int i=0;i<st1.length();i++)

{

if (k==st1.charAt(i)) dem=dem+1;

}

System.out.println(dem);

**//code bài 3**

Scanner sc=new Scanner (System.in);

System.out.print("nhap dong cho mang");

int n=sc.nextInt();

System.out.print("nhap cot cho mang");

int m=sc.nextInt();

int a[][]=new int [n][m];

nhap(a,n,m);

xuat(a,n,m);

timmax(a,n,m);

}

public static void nhap(int a[][],int n,int m)

{Scanner sc=new Scanner (System.in);

System.out.println("nhap mang ");

for (int i=0;i<a.length;i++)

{

for (int j=0;j<a.length;j++)

{

System.out.print("a["+i+","+j+"]=");

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

}

}

}

public static void xuat(int a[][], int n, int m)

{

for (int i=0;i<a.length;i++){

for(int j=0;j<a.length;j++){

System.out.print(a[i][j]+"\t");

}

System.out.println("\n");

}

}

public static void timmax(int a[][],int n, int m)

{

int max = a[0][0];

for (int i = 0; i < m; i++) {

for (int j = 0; j < n; j++) {

if (max < a[i][j]) {

max = a[i][j];

}

}

}