12A

Output completed (0 sec consumed) - Normal Termination

12A

12A							Sa	anit	Sae	ngrattanayo
141								640	050694	
class Array12A f		Output	:							
public static void main (String (7 args) f										
int MAX_ROWS = 10;				* * * ;	× ×					
int MAX_COLS = 10;				* * * *	× ×					
int romused = 5;				* * * *	*					
int colsueed = 5;				* * * *	*					
int ron, column;				* * * *						
char [II] table = new char[MAX_ROMS][MAX_COLS];		* *	* * *	+ + + +	+					
for (column =0; column < MAX_cols; column++) f		* *	* * *	+ + + +	+					
for (ton = 0 ; row < MAX_ROWS ; row++)		* *	* * *	+ + + +	+					
table [row][column] = 'x';		* *	* * *	+ + + +	+					
the Constitution of the Co		* *		+ + + +						
for (row + rows) sed; ton < MAX_ROWS; row++)										
	,									
for (collown = colstiged ; column < MAX_COLS ; column ++	,									
table [row][column] = '+';	1)	ส่วนของโ	ปรูแกร	บเป็นการส	สร้างตาราง (s	กาเรย์) จ	ทนาด ¹⁰	× 10 9ì	ติประเภ	n char
					ประมวลผลต					
for (column = 0; column a colsused; column ++) f	2)				บ <i>ร</i> ะมวลผลต					_
for (row = 0; row (rowellsed; row++)		· ·			บระมวลผลต ประมวลผลต					
table [row][column] - '_';		มูบ 101 ใ	1010191 19	PORILIS	O 9 S S S S S S S S S S S S S S S S S S	I d IV	A1 1919PP1	MIAR	ki 191110111	10
printMatrix(table);										
Y										
public static void printMatrix (charcill) A) {										
for (int i = 0; i < A.length; in=)f										
for (int j.o; j.c. ACO3. length; j++)f										
System.out.print(AGII[1]+"");										
3										
System.out.println();										
)										
3										
1										

12B

```
| Class around | Class | Continue | Class | Cl
```

------ Java Compile -------Picked up JAVA_TOOL_OPTIONS: -Dfile.encoding=UTF-8

Output completed (0 sec consumed) - Normal Termination

128		Sapawit Saengrattanayon 64050694
Class Array 128 {		
public static boolean lowerTringMore(int[][] M){	Output:	
int i,j;		
far (i.e.; i < m.togth; i.e.){	Matrix X	
	1 2 3	
fw(j+i++; j < m(i), loogth ; j++)}} if(m(i)(j) !+o)	0 5 6	
teturn folse ;	0 0 0	
brenk;	X is not lower triangular Matrix Y	
1		
	1 0 0	
return true;	2 5 0	
1	3 6 0	
P(M CEITH) Anthonogramment CIPITAL interest and public static interest	Y is lower triangular	
int[II] X . NEW int[MIO].length][M.length];		
int 1,1;		
for (i=0; i < M.length; i++)f		
for (j=0; j 4 MEI3. length; jan)f		
×[i][j] = M[j][i];		
1		
Y		
return X;		
1		
public static void printMatrix (intEJE) M){		
int iúi;		
for (i = 0; i < M. length; i++) {		
for (j=0; j < M(i).length; j++) f		
System.out.print(MEIIEj] +" ");		
3		
System.out.println();		
3		
A .		
public static world main (String () avage) {		
intata x = {{1,2,3},{0,5,6},{0,0,0}};		
interes Y;		
System out. println ("Matrix X");		
print Matrix (K);		
if (loverTriangular (x))		
System.out.println("x is lover triangular");		
else		
System.ont.pvintln("x is not lower triangular");		
Y = transpase Mertrix(x);		
System.out.println("Tronspose Medica Y");		
print Matrix (Y);		
if (lovertringular (Y))		
Systement.println("Y is kneer triangular");		
else		
System.out.println("Y is not lower triangular");		