

Solution Série de TD N=06

Solution 01 :

1-

Program ex01 ;

Uses crt ;

Var

A : Array [1..3,1..4] of integer ;

i, j: integer;

begin

clrscr;

for i:=1 to 3 do

begin

for j:=1 to 4 do

begin

writeln ('A[' ,i,j,'] =');

readln (A[i,j]);

end;

end;

for i:=1 to 3 do

begin

for j:=1 to 4 do

begin

writeln (A[i,j]);

end;

end;

readkey;

end.

2-

Program ex01 ;

Uses crt ;

Var

A : Array [1..3,1..3] of char;

i, j: integer;

begin

clrscr;

for i:=1 to 3 do

begin

for j:=1 to 3 do

begin

writeln ('A[' ,i,j,'] =');

readln (A[i,j]);

end;

end;

for i:=1 to 3 do

begin

for j:=1 to 3 do

begin

writeln (A[i,j]);

end;

end;

readkey;

end.

Solution 02 :

Program ex02 ;

Uses crt ;

Var

A : Array [1..3,1..3] of integer;

S,i, j: integer;

begin

clrscr;

for i:=1 to 3 do

begin

for j:=1 to 3 do

begin

writeln ('A[' ,i,j,'] =');

readln (A[i,j]);

end;

end;

S:=0;

for i:=1 to 3 do

begin

for j:=1 to 3 do

begin

if i = j then

S:= S + A[i,j];

end;

end;

writeln ('la somme des éléments diagonaux =',S) ;

readkey ;

end.

Solution 03 :

Program ex03 ;

Uses crt ;

Var

M : Array [1..4,1..4] of integer;

Max, Min, i, j: integer;

begin

clrscr;

for i:=1 to 4 do

begin

for j:=1 to 4 do

begin

writeln ('M[',i,j,'] =');

readln (M[i,j]);

end;

end;

Max:=0; Min:=0;

for i:=1 to 4 do

begin

for j:=1 to 4 do

begin

if M[i,j] > Max then

Max:= M[i,j];

if M[i,j] < Min then

Min:= M[i,j];

end;

end;

writeln ('le maximum de la matrice =', Max) ;

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writeln ('le minimum de la matrice =', Min) ;
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readkey ;
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End.
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Solution 04

La solution détaillée avec exécution détaillée sera expliquée en séance du cour.