#include <iostream> //ejercicio 1

#include <stdlib.h>

#include <time.h>

using namespace std;

int mat[4][4];

int i,j,ale,suma;

int hori[4];

float prom;

int main (){

srand(time(NULL));

for (i=0;i<4;i++)

{

suma=0;

for (j=0;j<4;j++)

{

ale=rand()%50;

mat[i][j]=ale;

suma=suma+mat[i][j];

}

hori[i]=suma;

}

for (i=0;i<4;i++)

{

for (j=0;j<4;j++)

{

cout<<mat[i][j]<<" ";

}

prom=hori[i]/4;

cout<<" suma : "<<hori[i]<<" y su promedio : "<<prom<<endl;

}

return 0;

}

#include <iostream> //ejercicio 2

using namespace std;

int mat[4][4];

int i,j,suma;

int main (){

for (i=0;i<4;i++)

{

for (j=0;j<4;j++)

{

cout<<"introduce un numero "<<i<<" "<<j<<" : ";

cin>>mat[i][j];

}

}

for (i=0;i<4;i++)

{

for (j=0;j<4;j++)

{

if ((mat[i][j]%2==0))

{

cout<<mat[i][j]<<" ";

suma=suma+mat[i][j];

}

}

cout<<endl;

}

cout<<"la suma de los pares es "<<suma;

return 0;

}