1.

#include <stdio.h>

#include <stdlib.h>

#include <time.h>

#include <locale.h>

#include <pch.h>

using namespace std;

int main()

{

int array[16];

int soma = 0, media = 0, maior = 1, menor = 10;

array[0] = 10;

array[1] = 2;

array[2] = 26;

array[3] = 3;

array[4] = 55;

array[5] = 52;

array[6] = 24;

array[7] = 33;

array[8] = 28;

array[9] = 31;

array[10] = 43;

array[11] = 54;

array[12] = 29;

array[13] = 38;

array[14] = 37;

array[15] = 42;

for (size\_t j = 0; j < 16; j++)

{

printf("%d \n", array[j]);

soma = soma + array[j];

if (menor > array[j])

{

menor = array[j];

}​​

else if (maior < array[j])

{

maior = array[j];

}​​

}​​

media = soma / 16;

printf("a soma e %d \n", soma);

printf("o menor valor e %d\n", menor);

printf("o maior valor e %d\n", maior);

printf("a media e %d \n", media);

}​​

2.

#include <stdio.h>

#include <stdlib.h>

#include <time.h>

#include <locale.h>

#include <pch.h>

using namespace std;

int main()

{

int cartao[5][5];

srand(time(NULL));

for (size\_t i = 0; i < 5; i++)

{

for (size\_t j = 0; j < 5; j++)

{

cartao[i][j] = rand() % 100 + 1;

printf("[%d]", cartao[i][j]);

}

printf("\n");

}

}