**1**

**#include <iostream>**

**using namespace std;**

**int minimax (int arr[4][5], int N, int M)**

**{**

**int min, max;**

**for (int i=0; i<M; i++)**

**{**

**max = arr[0][i];**

**for (int j = 1; j < N; j++)**

**{**

**if ( max < arr[j][i])**

**max = arr [j][i];**

**}**

**if ((i == 0) || (max < min))**

**min = min;**

**}**

**return max;**

**}**

**int main ()**

**{**

**int N=4, M=5;**

**int arr[4][5]={1,5,0,6,4,**

**8,9,9,3,6,**

**4,3,1,0,4,**

**6,6,1,1,4};**

**cout << minimax (arr, N, M);**

**return 0;**

**}**

**2**

**#include <iostream>**

**using namespace std;**

**void manipul(char mas[])**

**{**

**if ((mas[0] > 96) && (mas[0] < 123))**

**mas[0] = mas[0] - 32;**

**int i = 1;**

**while (mas[i])**

**{**

**if (((mas[i] > 96) && (mas[i] < 123)) && ((mas[i-1] == '.') || (mas[i-1] == ',' || (mas[i-1] == ' '))))**

**{**

**mas[i] -= 32;**

**}**

**i++;**

**}**

**}**

**int main()**

**{**

**char mas[] = "adasdgm vslmf , ..lf";**

**manipul(mas);**

**cout << mas;**

**return 0;**

**}**

**3  
#include <iostream>**

**using namespace std;**

**bool checkanchik(int n)**

**{**

**int c=n;**

**int a, b=0;**

**while (n > 0)**

**{**

**a = n % 10;**

**b = b \* 10 + a;**

**n = n / 10;**

**}**

**bool bu=0;**

**if (c==b) bu=1;**

**/\*cout <<"bu="<<bu <<endl;**

**cout <<"c="<<c <<endl;**

**cout <<"b="<<b <<endl<<endl;**

**\*/**

**return bu;**

**}**

**int main()**

**{**

**int N=100;**

**for (int n=1; n<N+1; n++)**

**{**

**if ((checkanchik(n) == 1) and (checkanchik(n\*n) == 1))**

**{**

**cout << n<<endl;**

**}**

**}**

**return 0;**

**}**