// viet chuong trinh hien thi 40 chu so dau tien bang Quy Hoach Dong

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#include <iostream>

using namespace std;

const int Max = 20;

int main ()

{

for ( int i = 0; i < 40; i++)

{

cout << Fi(i) << " " ;

if ((i + 1 ) % 10 == 0)

cout << endl;

}

cout << endl;

system ("pause");

return 0;

}

int Fi( int n )

{

int Fi[ Max + 1] = {0};

Fi[1] = Fi[2] = 1;

for (int i = 3 ; i <= n; i++)

{

Fi[i] = Fi[i-1] + Fi[i - 2];

}

return Fi [n];

}