<https://github.com/alena56taR/VVP>

#include <iostream>

using namespace std;

int main() {

setlocale(LC\_ALL, "Russian");

int A, B;

cout << "A:";

cin >> A;

cout << "B:";

cin >> B;

int i, K;

for (i = A; i <= B; ++i) {

for (K = 1; K <= i; ++K)

cout << i << " ";

}

return 0;

}

#include <iostream>

using namespace std;

int main() {

setlocale(LC\_ALL, "Rus");

int A, B;

cout << "A:";

cin >> A;

cout << "B:";

cin >> B;

if (A < B)

cout << "0";

else

{

int K = A;

while (K > 0)

{

K -= B;

}

cout << K+B;

}

}

int main()

{

setlocale(LC\_ALL, "Russian");

SetConsoleCP(1251);

SetConsoleOutputCP(1251);

int N;

int K = 0;

int S = 0;

cout << "Введите целое число N (>1): ";

cin >> N;

while (S <= N)

{

++K;

S += K;

}

cout << "Наименьшее из целых чисел K, для которых сумма 1 + 2 + ... + K будет больше или равна N: " << "K= " << K << endl;

system("pause");

return 0;

}

#include <iostream>

using namespace std;

int main() {

setlocale(LC\_ALL, "Russian");

float P;

cout << "P:";

cin >> P;

int k = 0;

float S = 1000;

while (S <= 1100)

{

++k;

S += S \* P / 100;

}

cout << "k:" << k << endl << "nS:" << S;

return 0;

}

#include <iostream>

using namespace std;

int main() {

setlocale(LC\_ALL, "Russian");

int A, B;

cout << "A:";

cin >> A;

cout << "B:";

cin >> B;

while ((A != 0) & (B != 0))

{

if (A > B)

A = A % B;

else

B = B % A;

}

cout << A + B;

return 0;

}

#include <iostream>

using namespace std;

int main() {

setlocale(LC\_ALL, "Russian");

int N;

cout << "N:";

cin >> N;

int f1 = 1, f2 = 1, f = 0, k = 2;

while (f < N)

{

++k;

f = f2 + f1;

f2 = f1;

f1 = f;

}

cout << "Порядковый номер k:" << k;

return 0;

}