TASK 1 OF LABA 11  
#include <conio.h>

#include <iostream>

#include <windows.h>

using namespace std;

int main() {

int A = 0, B = 0;

do {

system("CLS");

cout << "Enter number A: ";

cin >> A;

cout << "Enter number B: ";

cin >> B;

} while (A > B || A < 0 || B < 0);

for (int i = A; i < B + 1; i++) {

for (int j = 0; j < i; j++) {

cout << i;

}

cout << "|";

}

return 0;  
  
TASK 2 OF LABA 11  
  
<conio.h>

#include <iostream>

#include <windows.h>

using namespace std;

int main() {

double A, B, ost;

cout << "A = " << endl; cin >> A;

cout << "B = " << endl; cin >> B;

ost = A - B;

cout << ost << endl;

}

TASK 3 OF LABA 11  
#include <conio.h>

#include <iostream>

#include <windows.h>

using namespace std;

int main() {

int N, K, summa;

cout << "N =" << endl; cin >> N;

K = 1;

summa = 0;

while (K <= N) {

K++;

cout << K << endl;

summa = summa + K;

}

cout << "sum = " << summa << endl;

}

TASK 4 OF LABA 11  
  
#include <conio.h>

#include <iostream>

#include <windows.h>

using namespace std;

int main() {

double percent;

double meme;

double P, S;

int K;

K = 0;

meme = 1000;

S = 0;

cout << "P = " << endl; cin >> P;

if (P <= 25 )

{ while ( S < 1100 )

{

percent = meme / 100 \* P;

S = meme + percent;

K++;

}

cout << "Month = " << K << endl;

cout << "ITOGO = " << S << endl;

}

}  
  
  
TASK 5 OF LABA 11  
#include <math.h>

#include <iostream>

#include <stdio.h>

#include <stdlib.h>

#include <sstream>

#include <iomanip>

#

using namespace std;

int NOD(int A, int B)

{

while (A != B)

if (A > B) A = A- B;

else B = B- A;

return A;

}

void main()

{

setlocale(LC\_ALL, "Rus");

int A, B;

cout << "A > "; cin >> A;

cout << "B > "; cin >> B;

cout << "НОД(" << A << ", " << B << ")=" << NOD(A, B);

system("pause>>void");

}  
  
  
TASK 6 OF LABA 11  
#include <math.h>

#include <iostream>

#include <stdio.h>

#include <stdlib.h>

#include <sstream>

#include <iomanip>

using namespace std;

int main ()

{

setlocale(LC\_ALL, "Rus");

int N, F, K;

int a, b, test;

K = 0;

a = 1;

b = 1;

cin >> N;

for (int s = 0; s < N; s++)

{

a = a + b;

b = b + a;

K++;

}

cout << a << endl << K << endl;

}