|  |  |  |
| --- | --- | --- |
| F(7) | : 1 | F(4) |
| F4 | : 0 | F1 |
| F1 | :1 |  |
|  |  |  |
|  |  |  |
|  |  |  |

c. 101

2.

Stilou pana toc creion pensula

A b c d e

Creion, stilou, pana

Dab

C d a b e

C d a e b

C d b a e

C d b e a

C d e a b

**C d e b a**

**D a b c e**

Toc, creion, pensula, pana, stilou

Creion, stiulou, toc, pensula

3. int interval(int n){

While(true){

N++;

Int div = 0;

Bool nr\_prim = false;

For(int i = 2; i < n / 2; i++){

If(n%i == 0){

Div++;

}

}

If(div > 0){

Nr\_prim = true;

}

If(nr\_prim == true && div == 0)

Return n;

}

}

F1 = 0

F2 = 3

F3 = 2 f2 – f1 +2 = 6 -0+2 = 8

F4 = 15 2 f3 – f2 +2 = 16 – 3+2 = 13 + 2 = 15

F5 = 24 2f4 – f3 +2 = 30 – 8 + 2= 24

Cout << a

x=15 ,y= 24

24 = 2\*15 – X + 2

X= 2 \*15 – 24 +2

X = 30 -22 = 8

A = 15 b = 8

x = 2 \* b – a +2

24 =32 –x

X = 32 -24 = 8

4.

#include <iostream>

using namespace std;

int main(){

int x, y;

cin >> x >> y;

while(x > 2){

cout << y << " ";

int aux = x;

x = 2 \* aux - y + 2;

y = aux;

}

cout << "3 0";

return 0;

}