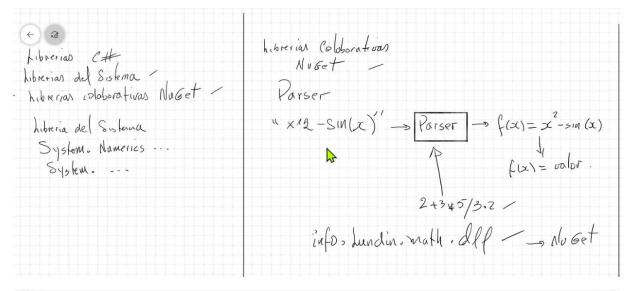
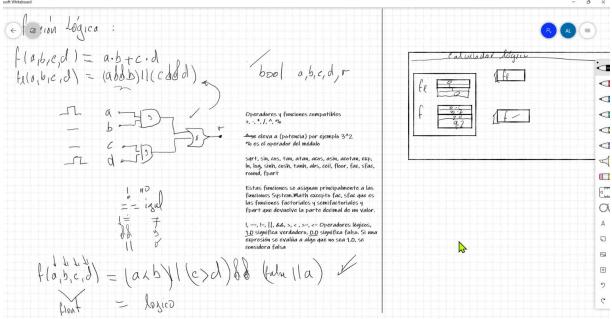
Ingeniería de software Parcial 2

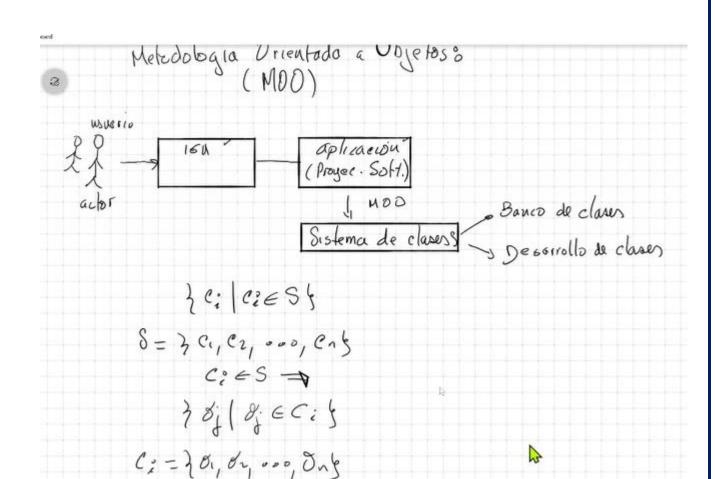
01/03/2022

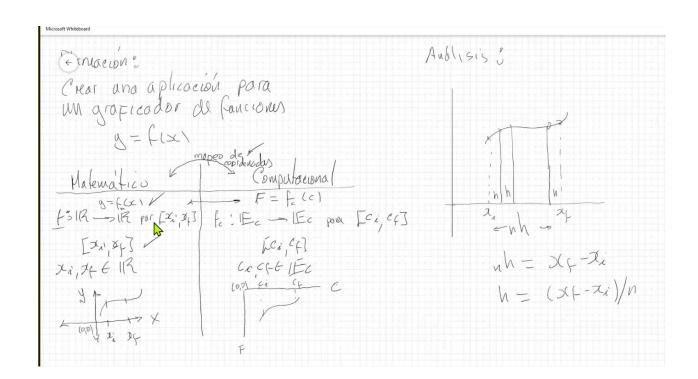




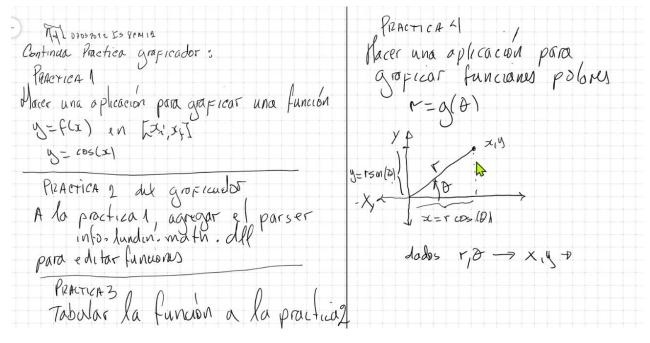
03/03/2022 DIA DEL SISMO

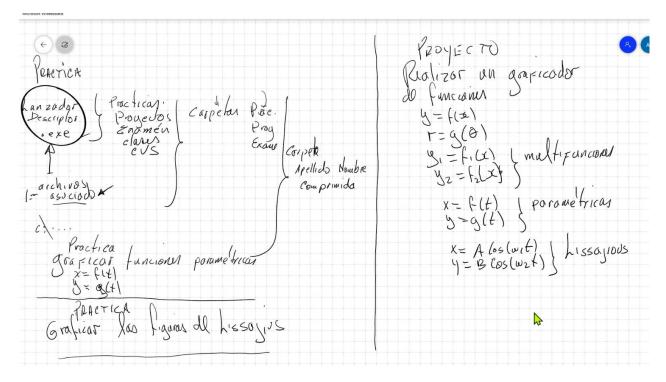
FALTAN COSAS

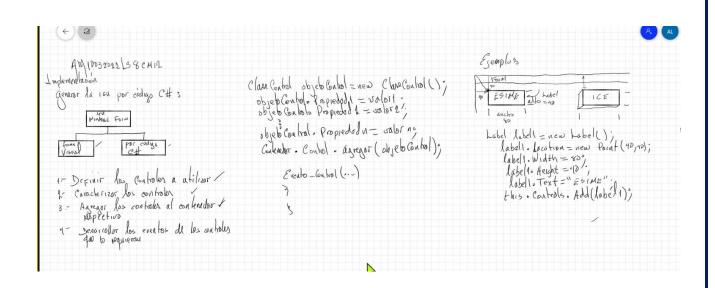




```
WFgraficador01
     12
                 public partial class Form1 : Form
     13
     14
                     double xi, xf,x,y;
     15
     16
                     int n;
                     1 referencia
                     public Form1()
     17
     18
                          InitializeComponent();
     19
     20
     21
     22
                     private void btgraficar_Click(object sender, EventArgs e)
     23
     24
                          double h;
                          xi =double.Parse(tBxi.Text);
     25
                          xf = double.Parse(tBxf.Text);
     26
     27
                          n = chart1.Width;
     28
                          h = (xf - xi / n);
                          for(int k=0; k<n; k++)
     29
     30
                              x = xi + k * h;
     31
                              y = Math.Cos(x);
     320
     33
     34
        No se encontraron problemas.
```





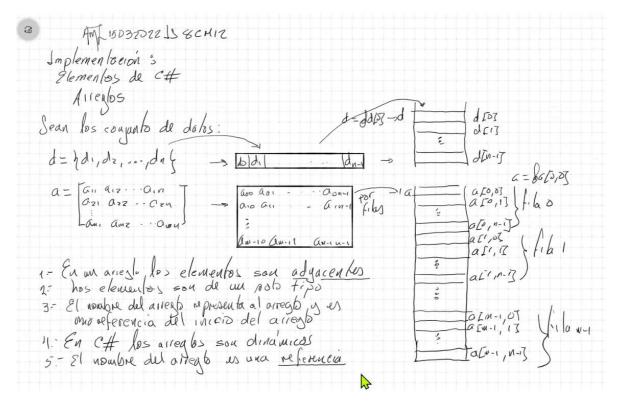


PitActical

Button botoni = new Button(10,
botoni.hocation = new Point(200,40);
botoni.size = new size (100,40);
botoni.text = "(CE")
botoni.text = "(CE")
botoni.text = botoni_click;
lnis.Controls.Add (botoni);
p

private void botoni_clickabject sender, EventAra ara)

MessageBox.Show("IPN-ESME");



Definición de un alrego:

tipo [] d;

tipo [] d;

tipo [] a°

tipo

Eyemplo:

Static word Main (...)

The static word Main (...)

Int so d = new []? 1.7.3.15;

Abobble [] e = new []? 1.1.2.1,3.15;

About [] a = new []? 1.1.2.1,5.15;

About [] a = new []? 1.1.2.15;

About [] a = new []? 1.1.2.15;

About [] a = new []? 2 11, 2.15;

Int [] [] x = new []? 2 new []? 1.25;

New [] [] 1.25;

New [] [] 2]

New [] [] 2]

Solution

The static word Main (...)

Particle A

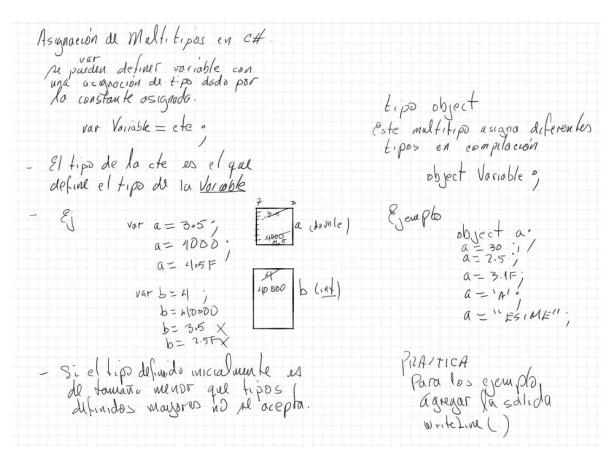
Local gemplo an ferror

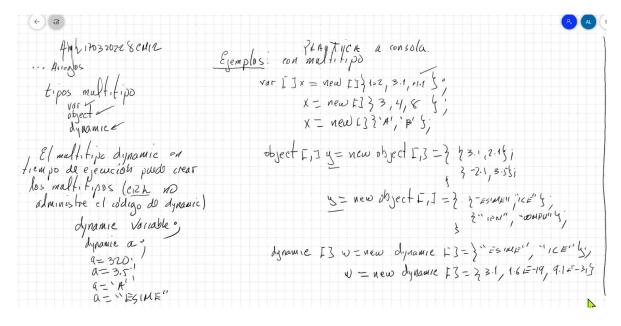
Ponur a la nalida

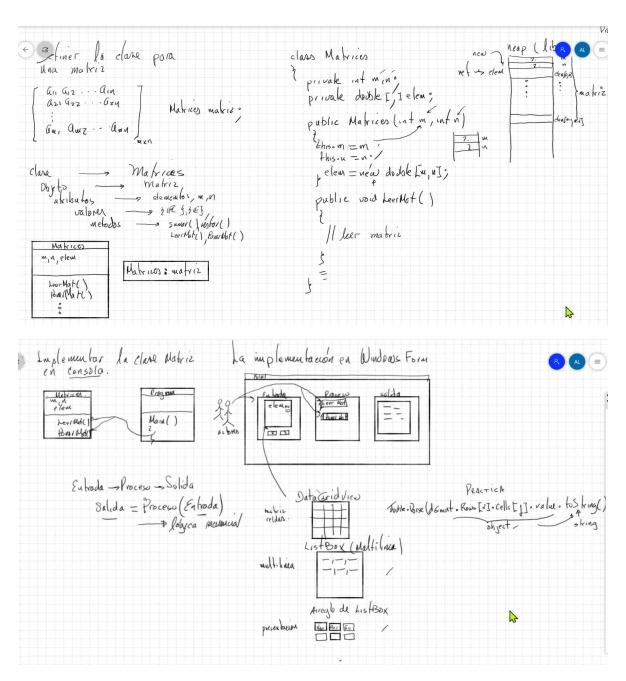
Alos datos de los conjuntos

con console. Writelined)

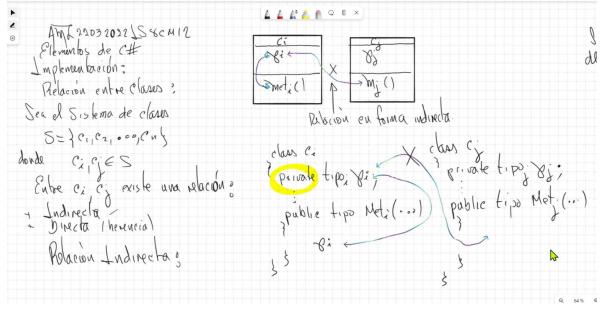
The static word for a local service of the static of the static

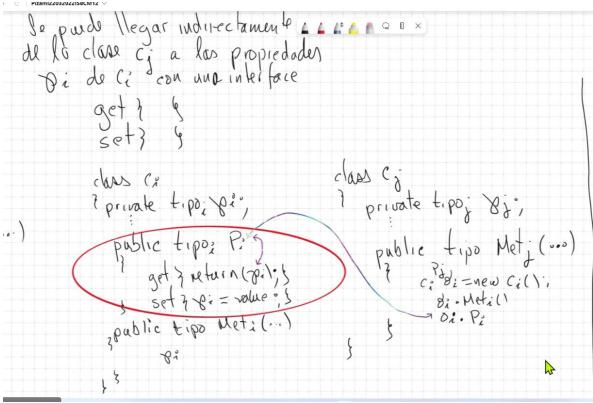






22/03/2022





```
Claus C:

claus C:

private double 8i;

public double P:

get 7 return (pi)/y

set 7 pi=volus, y

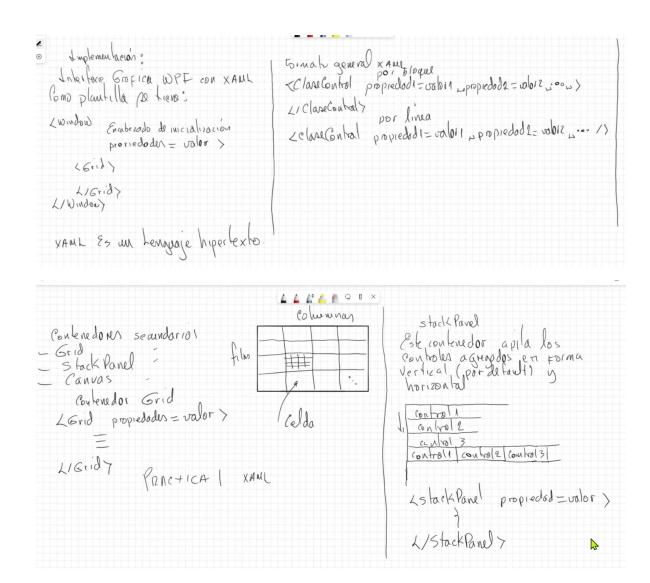
public void Met: (")

Public void Met: (")
```

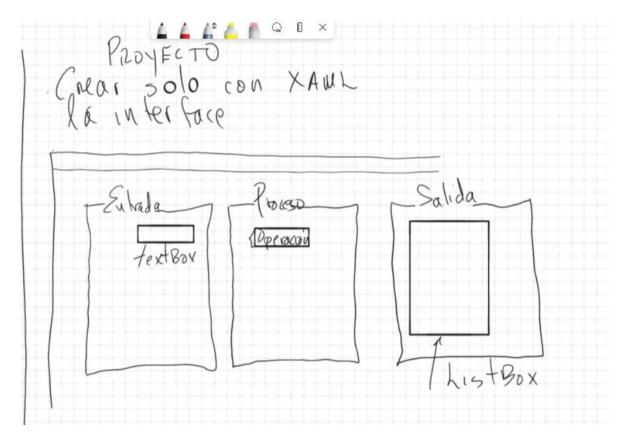
```
- % WPFmatrices01.Matrices
       using System. Threading. Tasks;
 6
 7
      Enamespace WPFmatrices01
 8
            internal class Matrices
 9
10
                private int m,n;
11
                private double[,] elem;
12
13
14
                public Matrices(int m, int n)
15
16
                    this.m = m;
                     this.n = n;
17
                     elem = new double[m,n];
18
19
                public int M
20
21
                     get { return m; }
22
23
                     set { m = value; }
24
                public int N
25
26
27
                     get { return n; }
28
                     set { n = value; }
29
30
                public double[,] Elem
31
32
                     get { return elem; }
33 8
                     set { elem = value; }
34
            1
35
36

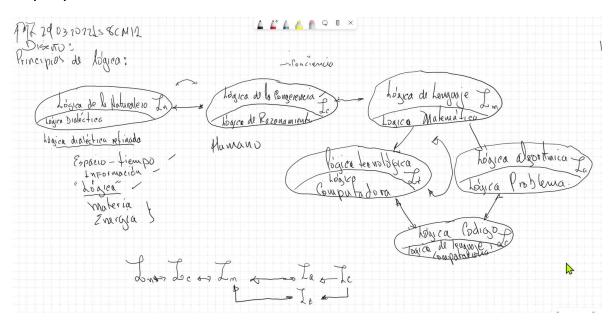
    No se encontraran problemas. ***
```

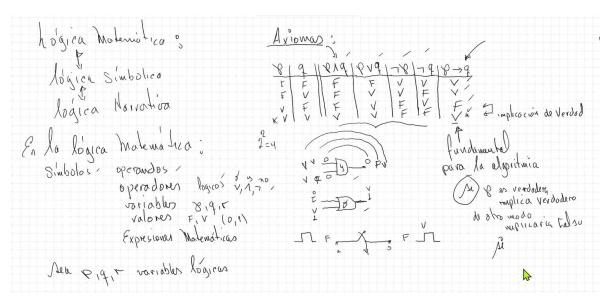
```
using system.windows.media.inaging,
                                                                                   · Top bipon
3
      using System. Windows. Navigation;
4
     using System.Windows.Shapes;
5
    Enamespace WPFmatrices01
6
7
     1
          /// <summary>
8
          /// Lógica de interacción para MainWindow.xaml
9
0
          /// </summary>
          public partial class MainWindow : Window
1
2
3
               int m, n;
              Matrices matA;
4
5
6
               public MainWindow()
7
                   InitializeComponent();
8
9
Θ
1
               private void btleermat_Click(object sender, RoutedEventArgs e)
2
3
                   string[] split;
4
                   for(int i=0; i<m;i++)
5
                       split=tBmatA.GetLineText(i).Split(',');
б
7
                       for(int j=0;j<n;j++)
8
                       1
9
                           matA.Elem[i,j]=double.Parse(split[j]);
0
1
2
3
               private void btponmat_Click(object sender, RoutedEventArgs e)
          private void btponmat_Click(object sender, RoutedEventArgs e)
             string aux;
             for (int i = 0; i < m; i++)
                 aux = " ";
                 for (int j = 0; j < n; j++)
                    aux+= matA.Elem[i, j]+" ";
                 lBmatA.Items.Add(aux);
          private void bttamano_Click(object sender, RoutedEventArgs e)
             m = int.Parse(tBm.Text);
             n = int.Parse(tBn.Text);
             matA=new Matrices(m,n);
```

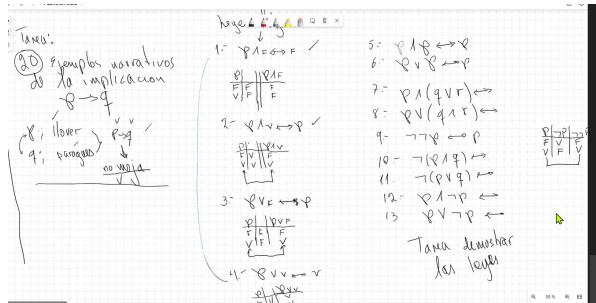


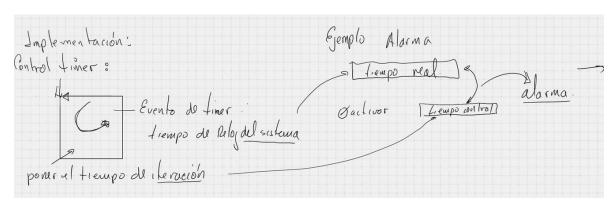
falta

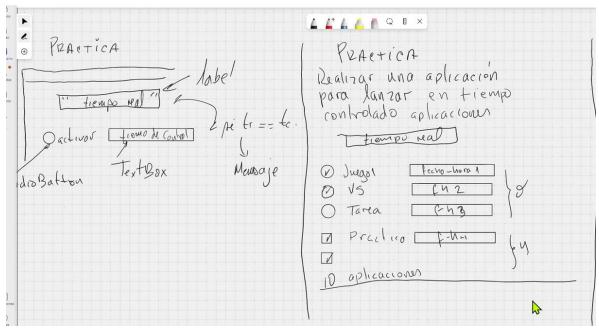




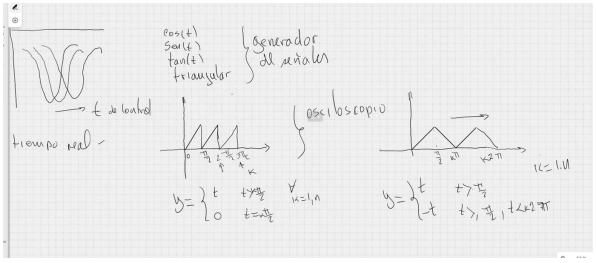






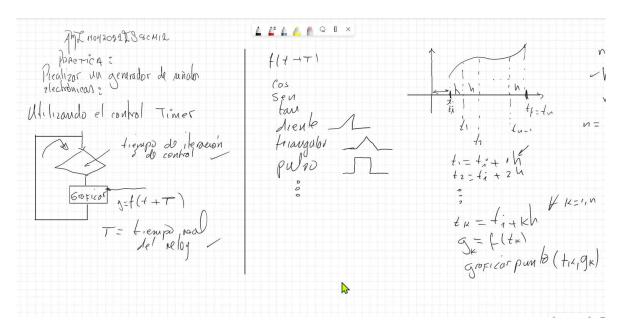


Projecto Realizor la aplicación para una mascota vir	- fual
Vida = 100	Vida Vida
O desayunor hi O comids hz	J Vida=Vida-10 J Vida=Vida-10
O Jugar [: 10 getwidadus	Di vida=0 → pe fue mascola



```
→ <sup>©</sup> WPFalarma1WF01.Form1

■ Catimer1_Tick(object sender, EventArgs e)
 7
        using System. Text;
        using System. Threading. Tasks;
 8
 9
       using System.Windows.Forms;
10
      Enamespace WPFalarma1WF01
11
       {
12
            public partial class Form1 : Trm
13
14
                public Form1()
15
16
17
                     InitializeComponent();
18
19
                private void timer1_Tick(object sender, EventArgs e)
20
21
                     label1.Text = DateTime.Now.ToString("hh:mm:ss:f-dd/MM/yyyy");
22
23
                     if (rBavtivar.Checked)
24
25
                         if (label1.Text == tBalarma.Text)
26
27
                              System.Diagnostics.Process.Start("m2.mp3");
28
29
                              MessageBox.Show("Alarma!!!!!!");
30
310
                     3
32
            }
33
       }
34
35
```



04/04/2022

Disens

Axionas

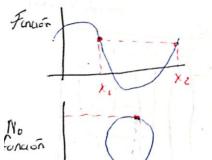
S. P.F. r son variables logicas de verded Falso (F) o verdadero (V)

$$\begin{array}{c|cccc}
 & P & 7 & P \rightarrow 9 \\
 & \rightarrow F & F & U \\
 & F & V & V \\
 & & \downarrow V & F \\
 & \rightarrow V & V & V
\end{array}$$

En en evendo, no pueden existir 2 estados diterentes al mismo tiempo.

$$y = f(x)$$

f: R-R en [xi,xf]



P=Verdedoro P-+ & si hay pulsoV

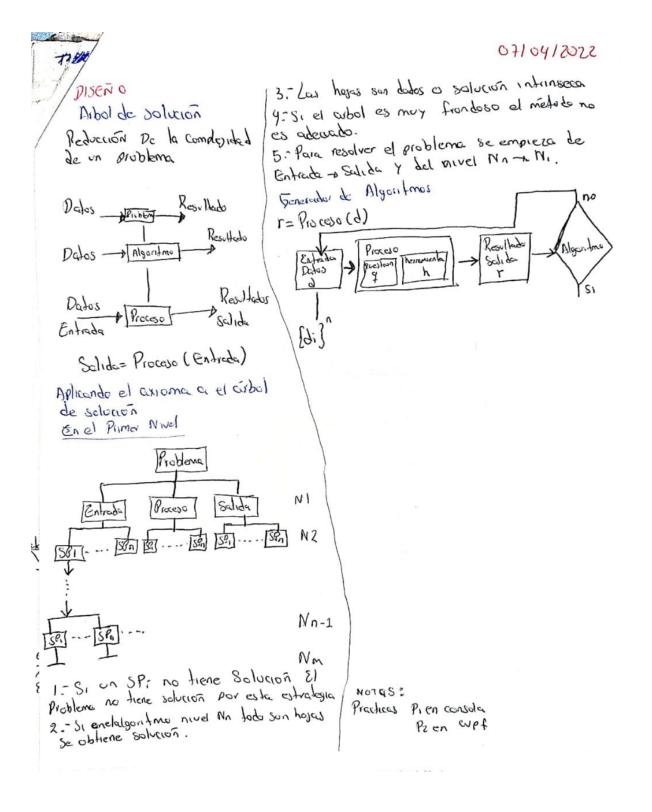
Z P= verdadero -

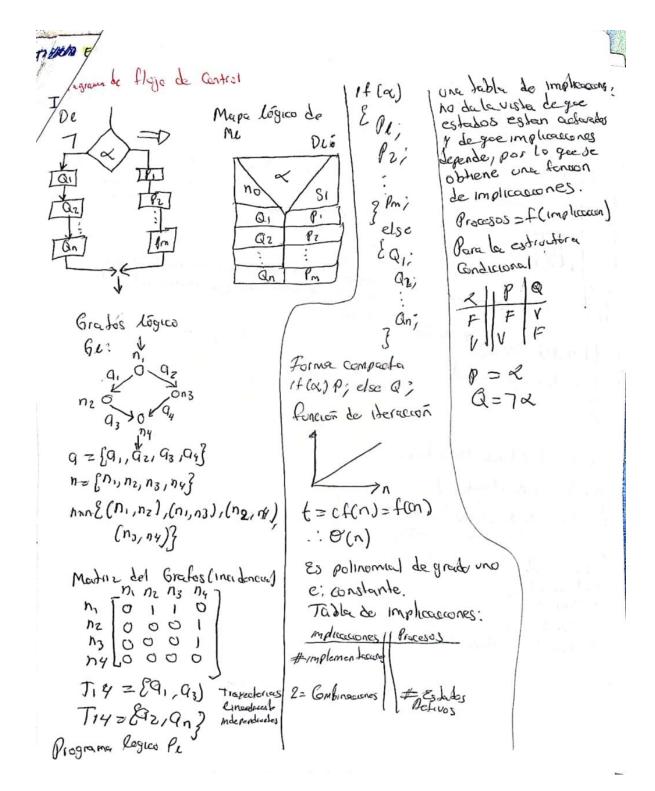
7 = Verdeden P-Ag Gu verded

g = Falso P-Ag Gu verded

g = Falso P-Ag Gu verded

g = Falso P-Ag Gu verded

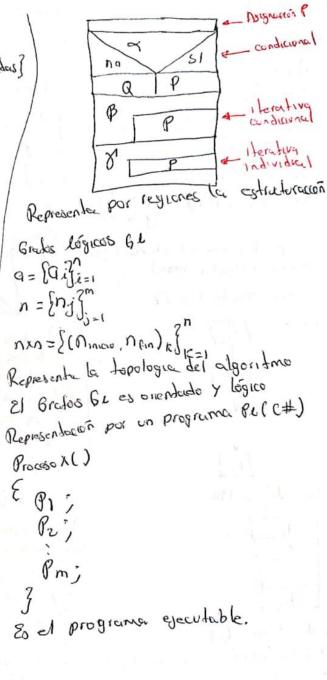




The second of th

12/04/2022

le arquitecture logaritmica /A 14 = { ei, ej ei, ej estan interconectadas} Tipos de estructura lugaritmicas eb - Estructura lineal ei Conducional Co Herative Conducional Cic Intexada eii Repuserbación de una 1A Por función logica Fr Fe= [eilei E/A] representa la logica de la /A Representación gratica - Diagrame de flajo de control De -mapa logico: Me - Grafos lógue ; 6 e Diagrama de flyo De representada portos sumbolos Entrado /Salida Asignaction - Hylo Condicional Iterativa ANSII Representa el flujo de procesamiento. Representación en mapa logico. ML



Estructura Tineal:

So fención hógica es:

Fil Pi / Pej ---; Pm3

donde B: son procesos ejectitables

Sea Pi, Pj & Fe

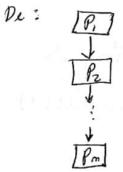
Si hay une frecuencia lógica

Pj = f(Pi)

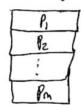
:- Pi = Pi

SI Pj × f(Pi) Pi -> Pj

- Siempie hey une estructure légac en una estructura lineal Su diagrama de flyu De



Mapa lógico Mi



Gades logico Ge Ge; Es en gados orientado logico / 9 = [a,] n={n.,n.?

(nxn = {(n,n,)} a, 9n, Programa logico; (C#) 82; Función Herativa t=fcn) si finiesta acchada Se dice que tiene un 0 (fin)) = 0(1) Estructure conducional & Sea la implicación $\propto \rightarrow g$ Del axiona de implementación de Verdad 2=>P Se prede deducir la Concion logica Fr Fe: [Sid=> EPileini, Pm] 1 (70) => (0,02; ... On? Di el operador condicional d'19 implemente CIÓN UNA expresión Regica. Di Procesos P Qj Procesos Q 10 7 no => implementación