Contents

[1 Day -1 3](#_Toc421051640)

[1.1 Introduction of GUI 3](#_Toc421051641)

[1.2 Controls 3](#_Toc421051642)

[1.2.1 Button 3](#_Toc421051643)

[1.2.2 Label 3](#_Toc421051644)

[1.2.3 Textbox 3](#_Toc421051645)

[1.2.4 Events 3](#_Toc421051646)

[2 Day - 2 3](#_Toc421051647)

[2.1 List Box 3](#_Toc421051648)

[2.2 Combo box 3](#_Toc421051649)

[2.3 Check Box 3](#_Toc421051650)

[2.4 Checked List Box 3](#_Toc421051651)

[2.5 Radio Button 3](#_Toc421051652)

[3 Day-3 3](#_Toc421051653)

[3.1 Masked Test Box 3](#_Toc421051654)

[3.2 Timer 3](#_Toc421051655)

[3.3 Progress Bar 3](#_Toc421051656)

[3.4 Picture Box 3](#_Toc421051657)

[3.5 Date Time Picker 3](#_Toc421051658)

[3.6 Link Label 3](#_Toc421051659)

[3.7 ToolTip 3](#_Toc421051660)

[4 Day-4 3](#_Toc421051661)

[4.1 Containers 3](#_Toc421051662)

[4.1.1 Group Box 3](#_Toc421051663)

[4.1.2 Flow Layout Panel 3](#_Toc421051664)

[4.1.3 Panel 3](#_Toc421051665)

[4.2 Menu & Toolbars 3](#_Toc421051666)

[4.2.1 Menu Strip 3](#_Toc421051667)

[4.2.2 Context Menu Strip 3](#_Toc421051668)

[4.2.3 Status Strip 3](#_Toc421051669)

[4.2.4 Tool Strip 3](#_Toc421051670)

[5 Day - 5 4](#_Toc421051671)

[5.1 Dialogs 4](#_Toc421051672)

[5.1.1 Colour Dialog 4](#_Toc421051673)

[5.1.2 Font Dialog 4](#_Toc421051674)

[5.1.3 Open File Dialog 4](#_Toc421051675)

[5.1.4 Save File Dialog 4](#_Toc421051676)

[5.2 Note Pad 4](#_Toc421051677)

# 

# 

# Introduction of GUI

Windows Forms is a graphical user interface application programming interface (API) included as a part of Microsoft's .NET Framework. As of 13 May 2008, Mono's System.Windows.Forms 2.0 is API complete. Simply put, Win forms is a library for creating GUI applications.

### Button

### 

A button accepts clicks. In Windows Forms we use a Button control that accepts click events and performs other actions in the user interface.

### Label

### 

A Label control is used as a display medium for text on Forms. Label control does not participate in user input or capture mouse or keyboard events and it display the information of any controls on a form

### Textbox

### 

### Events

#### Key Press

#### Mouse

# Day - 2

## List Box

## Combo box

## Check Box

## Checked List Box

## Radio Button

# Day-3

## Masked Test Box

## Timer

## Progress Bar

## Picture Box

## Date Time Picker

## Link Label

## ToolTip

# Day-4

## Containers

### Group Box

### Flow Layout Panel

### Panel

## Menu & Toolbars

### Menu Strip

### Context Menu Strip

### Status Strip

### Tool Strip

# Day - 5

## Dialogs

### Colour Dialog

### Font Dialog

### Open File Dialog

### Save File Dialog

## Note Pad