# **[1]**

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| **[소스코드]**  import wx  class MyFrame(wx.Frame):  def \_\_init\_\_(self):  wx.Frame.\_\_init\_\_(self, parent=None, title="1")  self.SetSize(300, 170)  self.mainPanel = wx.Panel(self)  self.upperPanel = wx.Panel(self.mainPanel)  self.upgridSizer=wx.GridSizer(rows=1,cols=1,hgap=4,vgap=4)  self.bincan = wx.TextCtrl(self.upperPanel,value='0')  self.upgridSizer.Add(self.bincan,1,wx.EXPAND)  self.hzBoxSizer = wx.BoxSizer(wx.HORIZONTAL)  self.hzBoxSizer.Add(self.upgridSizer,1,wx.EXPAND,5)  self.upperPanel.SetSizer(self.hzBoxSizer)  self.gridSizer = wx.GridSizer(rows = 4, cols=5, hgap=5, vgap=5)    self.buttons = (  wx.Button(self.mainPanel, label="7"),  wx.Button(self.mainPanel, label="8"),  wx.Button(self.mainPanel, label="9"),  wx.Button(self.mainPanel, label="/"),  wx.Button(self.mainPanel, label="C"),  wx.Button(self.mainPanel, label="4"),  wx.Button(self.mainPanel, label="5"),  wx.Button(self.mainPanel, label="6"),  wx.Button(self.mainPanel, label="\*"),  wx.Button(self.mainPanel, label="BS"),  wx.Button(self.mainPanel, label="1"),  wx.Button(self.mainPanel, label="2"),  wx.Button(self.mainPanel, label="3"),  wx.Button(self.mainPanel, label="-"),  wx.Button(self.mainPanel, label="±"),  wx.Button(self.mainPanel, label="0"),  wx.Button(self.mainPanel, label="."),  wx.Button(self.mainPanel, label="="),  wx.Button(self.mainPanel, label="+"),  wx.Button(self.mainPanel, label="CE"),  )    for button in self.buttons:  self.gridSizer.Add(button, 0, wx.EXPAND)  self.vtBoxSizer = wx.BoxSizer(wx.VERTICAL)  self.vtBoxSizer.Add(self.upperPanel, 0, wx.EXPAND | wx.TOP, 15)  self.vtBoxSizer.Add(self.gridSizer, 1, wx.EXPAND, 5)  self.mainPanel.SetSizer(self.vtBoxSizer)  app = wx.App()  frame = MyFrame()  frame.Show()  app.MainLoop() |
| **[실행 결과]** |