

Easygui

Easygui 是一个 Python 模块, 利用这个模块可以很容易地建立简章的 GUI 程序.

GUI (Graphic User Interface)

GUI 输入

In [2]:

```
import easygui
user_response = easygui.msgbox("您好!")
print(user_response)
```

OK

有多个按钮的对话框

In [3]:

```
import easygui
c = ['Vnilla', 'Chocolate', 'Strawberry']
flavor = easygui.buttonbox("What is your favorite ice cream flavor?", choices=c)
easygui.msgbox("You picked "+flavor)
```

Out[3]:

'OK'

选择框

In [4]:

```
import easygui
c = ['Vnilla', 'Chocolate', 'Strawberry']
flavor = easygui.choicebox("What is your favorite ice cream flavor?", choices=c)
easygui.msgbox("You picked "+flavor)
```

[0]

Out[4]:

'OK'

文本输入

In [5]:

```
import easygui
flavor = easygui.enterbox("What is your favorite ice cream flavor?")
easygui.msgbox("You entered "+flavor)
```

Out[5]:

'OK'

默认输入

In [6]:

```
import easygui
flavor = easygui.enterbox("What is your favorite ice cream flavor?", default='Vanilla')
easygui.msgbox("You entered "+flavor)
```

Out[6]:

'OK'

输入整数

In [9]:

```
import easygui
num = easygui.integerbox("What is your favorite ice cream flavor?", default=10,
lowerbound=0, upperbound=1000)
easygui.msgbox(num)
```

Out[9]:

'OK'

如何输入浮点数?

In []:

```
import random
secret = random.randint(1, 99)
guess = 0
tries = 0
print ('AH0Y! I am the Dread Prites Roberts , and i have a secret!')
print ('It is a number from 1 to 99. I\'ll give you 6 tries ')

while guess != secret and tries < 6:
    guess = int(input('What is your guess? '))
    tries = tries + 1
    if guess < secret:
        print ('Too Low, you scurvy dog!')
    elif guess > secret:
        print ('Too high, boy')

if guess == secret:
    print ('Avast! you got it ! Found my seceret , you did!')
else:
    print ('No more guess! Better Luck next time')
    print ('The secret number was',secret)
```