視覺化程式語言與實習

App Inventor - 大樂透電腦選號

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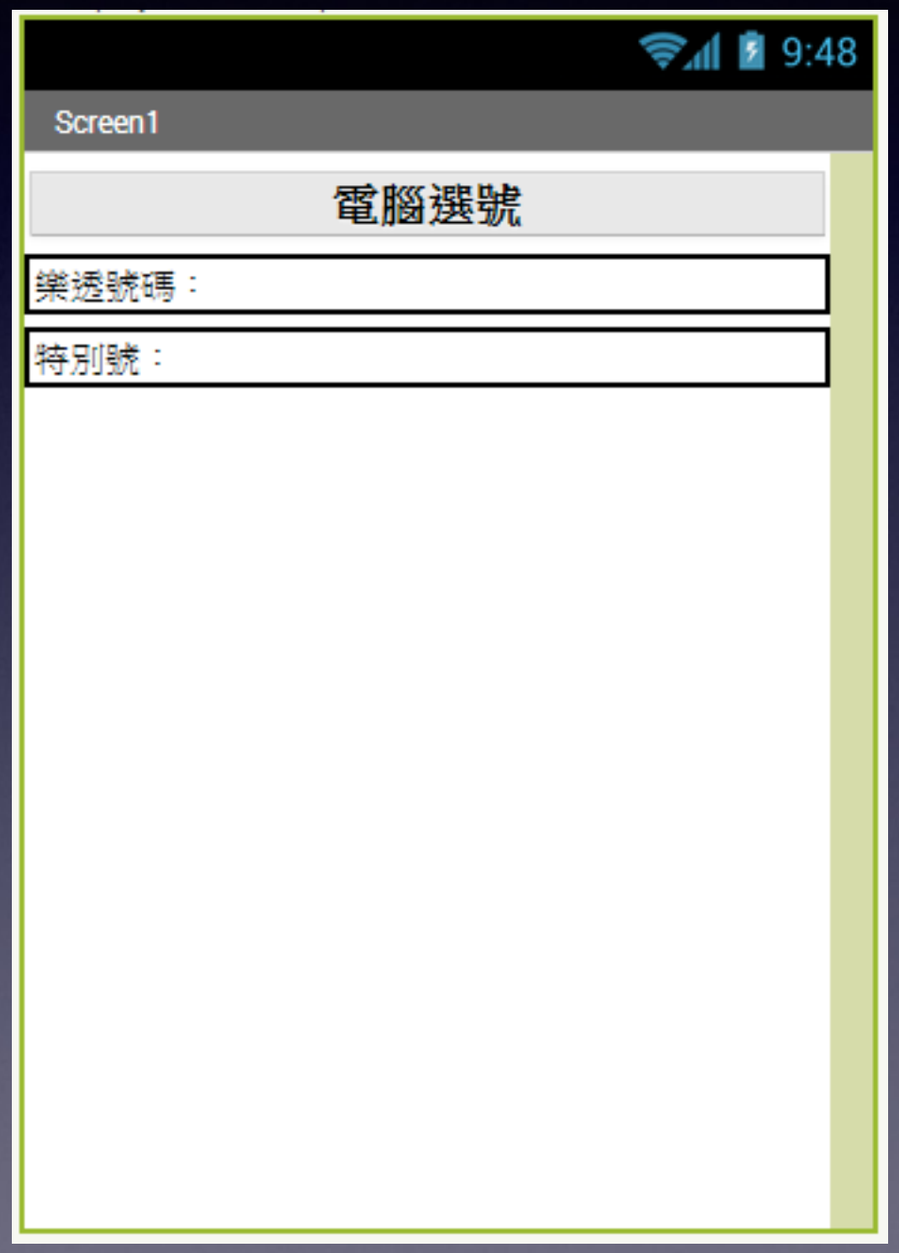
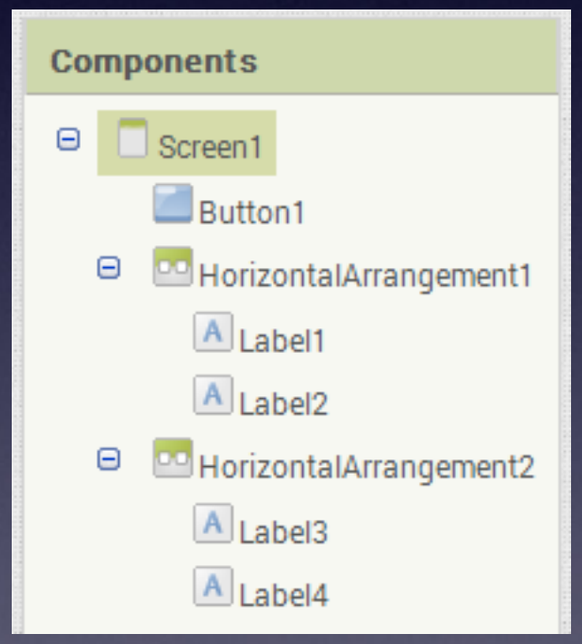
什麼是 49 選 6 大樂透

- 必須從 01~49 中任選 6 個號碼進行投注
- 開獎時，開獎單位將隨機開出六個號碼加一個特別號，這一組號碼就是該期 49 選 6 大樂透的中獎號碼，也稱為「獎號」
- 六個選號中，如果有三個以上（含三個號碼）對中當期開出之六個號碼，即為中獎

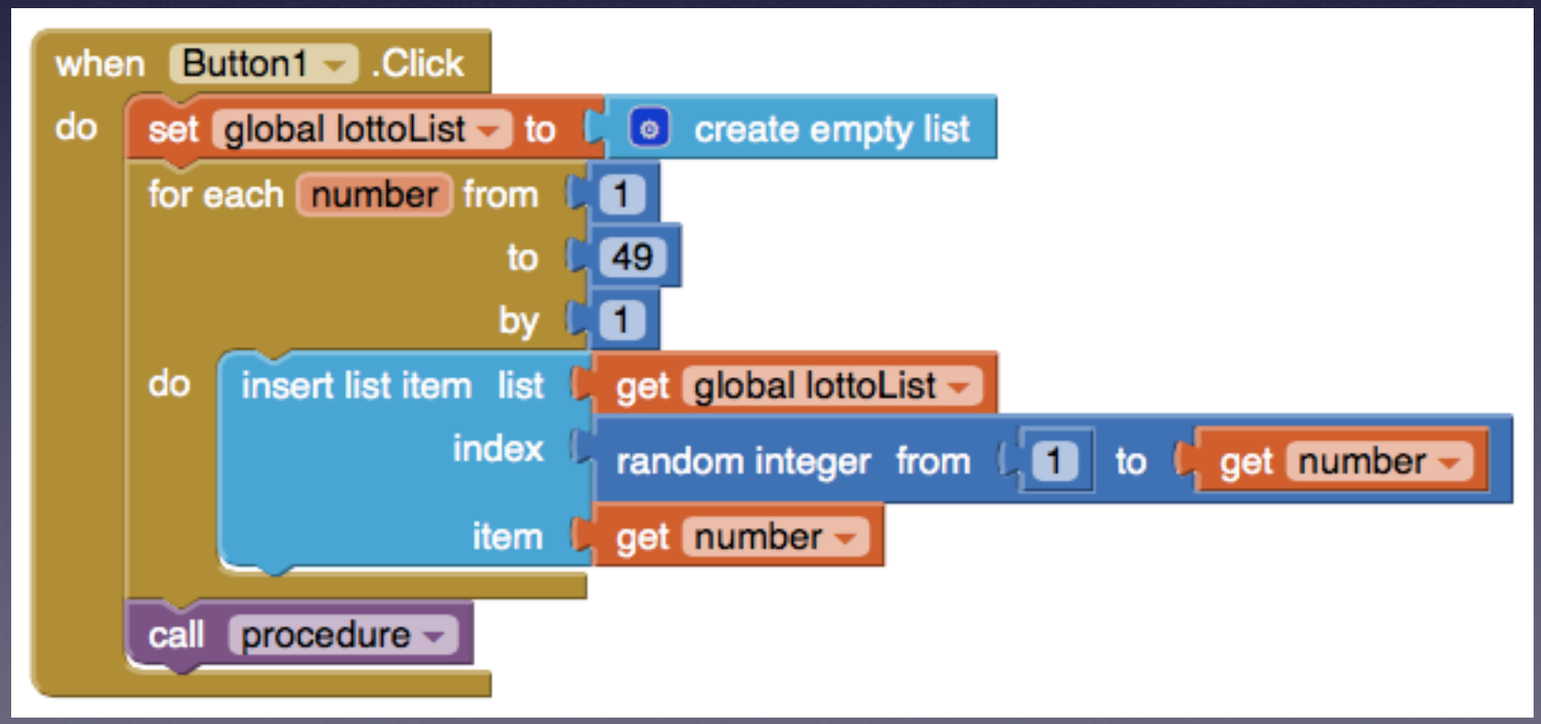
Designer

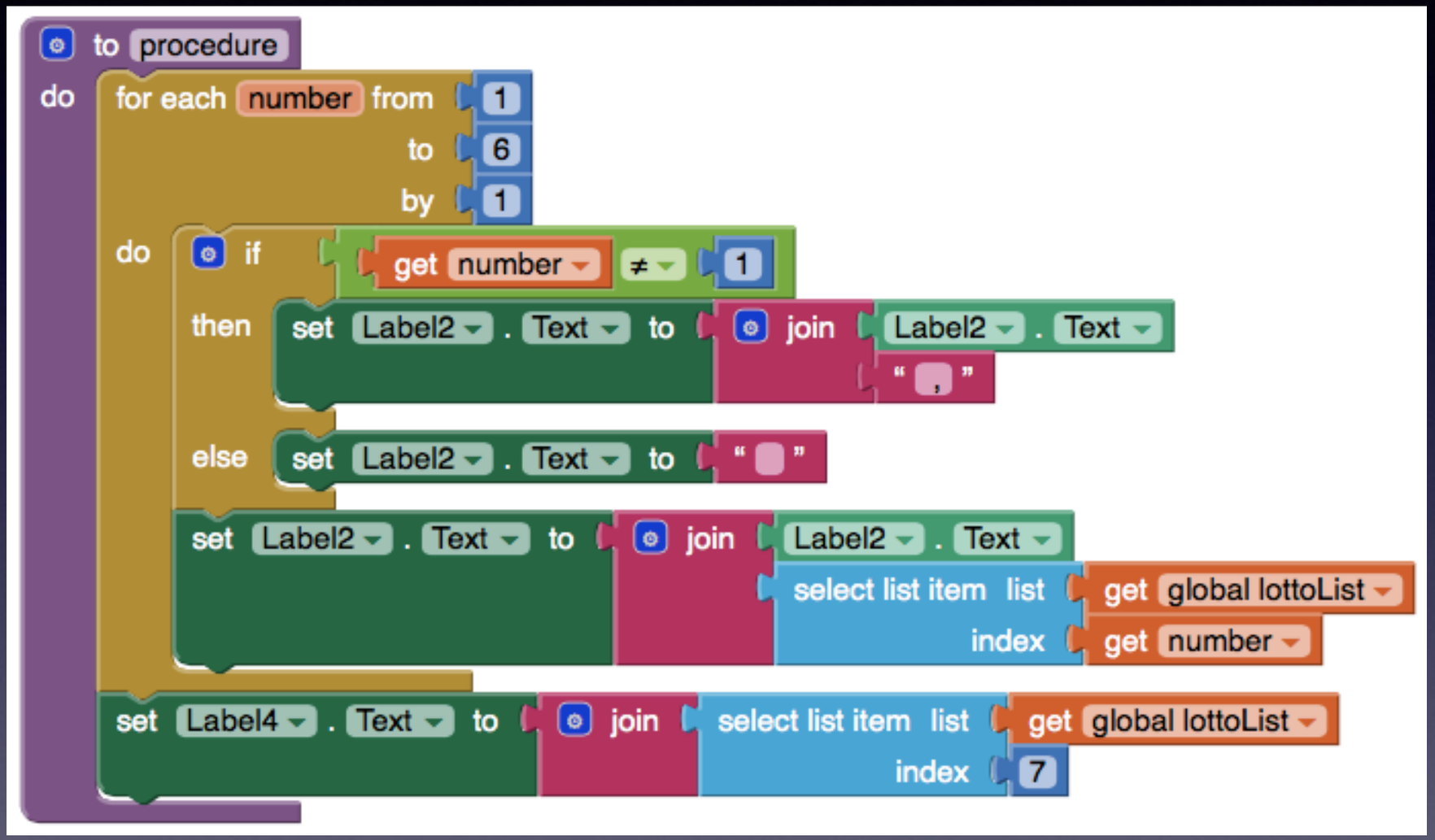

9:48
Screen1
電腦選號
樂透號碼：
特別號：


Components
Screen1
Button1
HorizontalArrangement1
Label1
Label2
HorizontalArrangement2
Label3
Label4

Blocks

initialize global lottoList to
create empty list


when Button1 .Click
do
set global lottoList to
create empty list
for each number from
1
to
49
by
1
do
insert list item list
get global lottoList
index
random integer from
1
to
get number
item
get number
call procedure


to procedure
do
for each number from 1
to 6
by 1
do if get number ≠ 1
then set Label2 . Text to join Label2 . Text
" , "
else set Label2 . Text to " "
set Label2 . Text to join Label2 . Text
select list item list get global lottoList
index get number
set Label4 . Text to join select list item list get global lottoList
index 7