

# App Inventor 2

MIT App Inventor Android App

- App Inventor 2
  - App Inventor 2
  - App Inventor
  - -1
  - App Inventor 2
  - App Inventor 2 BMI
  - App Inventor 2 (TinyDB)
  - App Inventor 2 (List) (ListPicker)
- App Inventor 2
  - MEmu
- App Inventor
  - 
  - 
  -

# App Inventor 2

App Inventor 2

# App Inventor 2

image not found or type unknown

App Inventor Google Android (Beta) Google

App Inventor (Blockly)

App Inventor Android Android App Inventor

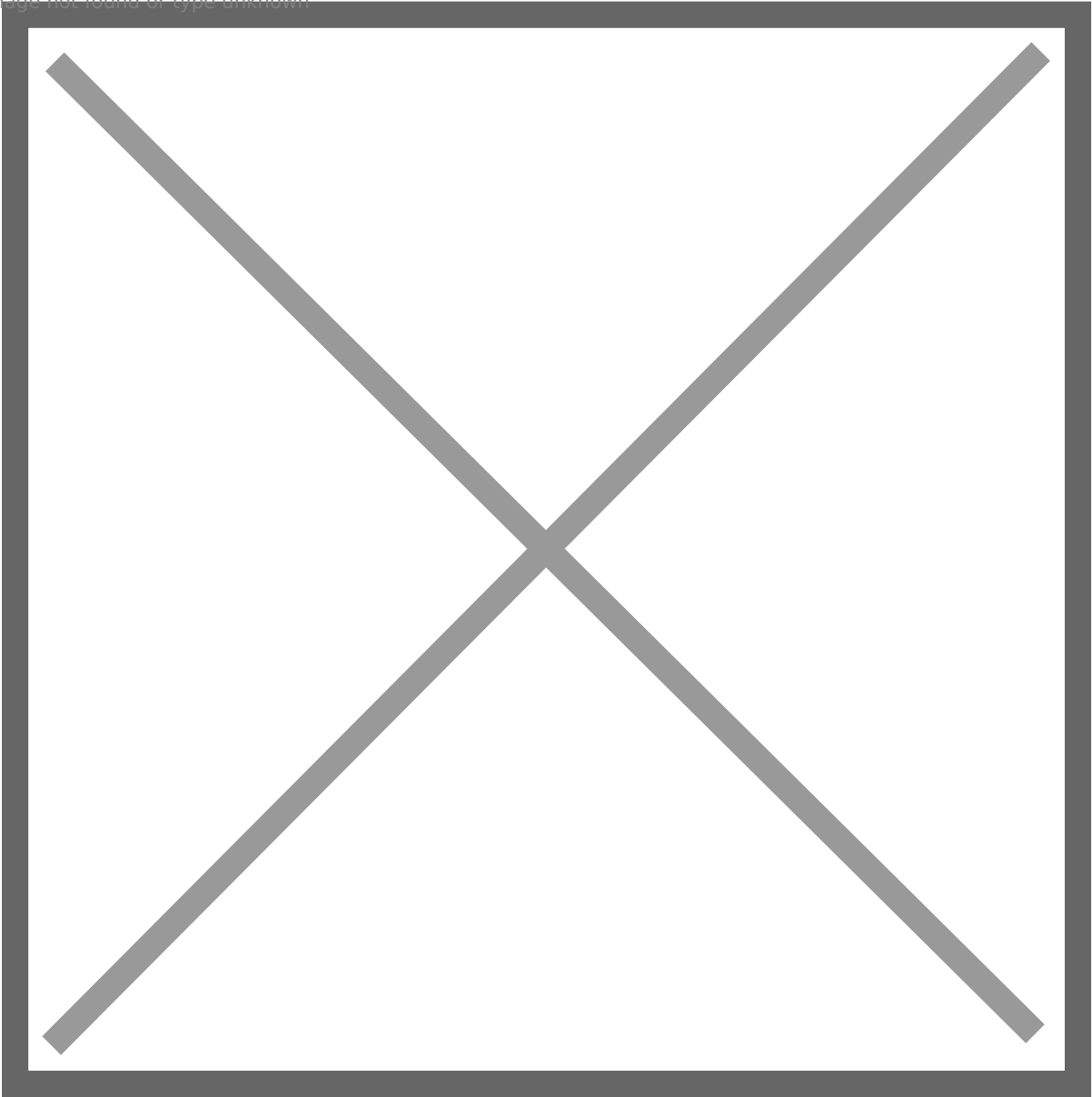
- <http://ai2.appinventor.mit.edu/> Chrome
- server AI2 server
- Windows
- Google Play

## MIT AI 2 Companion

App Inventor WiFi USB

MIT AI 2 Companion APP

Image not found or type unknown



App Inventor 2

# App Inventor

## App Inventor

1. Chrome [App Inventor](#) Google App Inventor Allow

image not found or type unknown

accept ...

image not found or type unknown

2. App Inventor

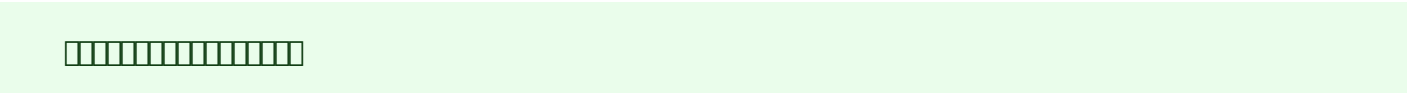
image not found or type unknown

3.

image not found or type unknown

app1 android1 myFirstApp ...

image not found or type unknown



4. App Inventor

image not found or type unknown

( )

# 1



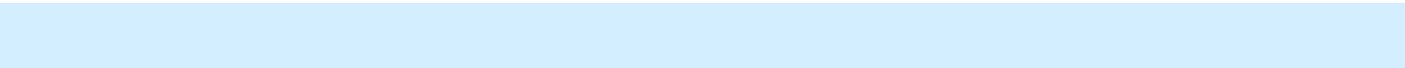
- Click Me!
- 24
- 
- 1 →
- 1 → 1
- " " 1 → Hello world !
- image not found or type unknown
- 
- 



App Inventor

- AI APP
- 
- USB
- QR code
- apk

( →Public→App Inventor 2)

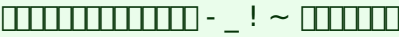
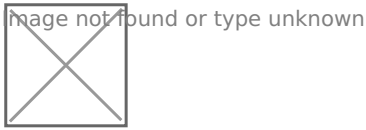




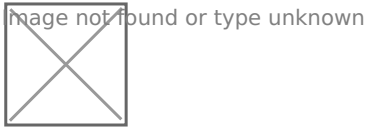
1. 1 1

2. 

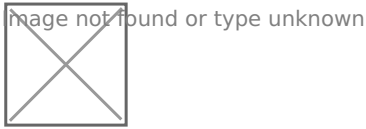
3. 



4. 1 




5. 

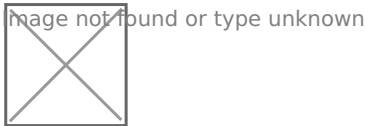


6. 

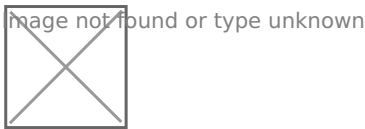
7. 

8.  

# App Inventor 2



( ) ... (if~then)



```
1"12345678"  
"n"
```

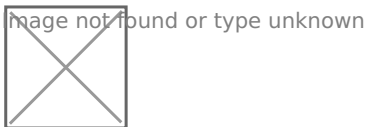
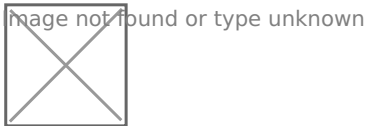






image not found or type unknown



image not found or type unknown



□□3□□□□□□□□60~100□□□□“□”□□□□“□□”□□□100□□□0□□□“□□□”



image not found or type unknown



image not found or type unknown



image not found or type unknown



□□□□□□□□0~100□□□□□□□□□□

□□□□□□□□



90□□□□  
80□□□□  
70□□□□  
60□□□□  
□□□□

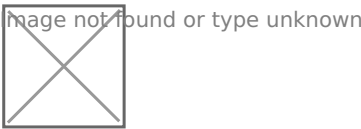
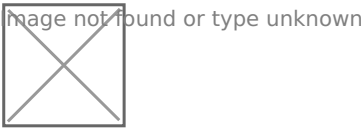
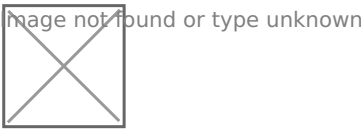


# App Inventor□□□□□□



□□(Boolean, □□)□□(True)□□(False)

□□□□□□□□/□□□□□□□□AND□□□□□□□□OR□□□□





App Inventor 2  BMI

--	--	--	--

BMI[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] BMI = [ ]

$$\text{BMI} = \frac{\text{Weight (KG)}}{\text{Height (M)}^2}$$

**BMI**

BMI < 18.5 ☐ ☐ ☐ ☐

18.5 ≤ BMI < 24 ☐☐☐☐

24 ≤ BMI < 27    ☐

BMI  $\geq 27$  ☐

--	--	--	--

app\_bmi.aia App Inventor



image not found or type unknown



??  
??



image not found or type unknown



□□□□□□ □□(height)□□□(weight)□BMI

image not found or type unknown



□□□□□1.□□□□□□□□□□□□□□□□

image not found or type unknown



□□□□□□□□□□□□□□□□□□□□

Image not found or type unknown



Image not found or type unknown



Image not found or type unknown

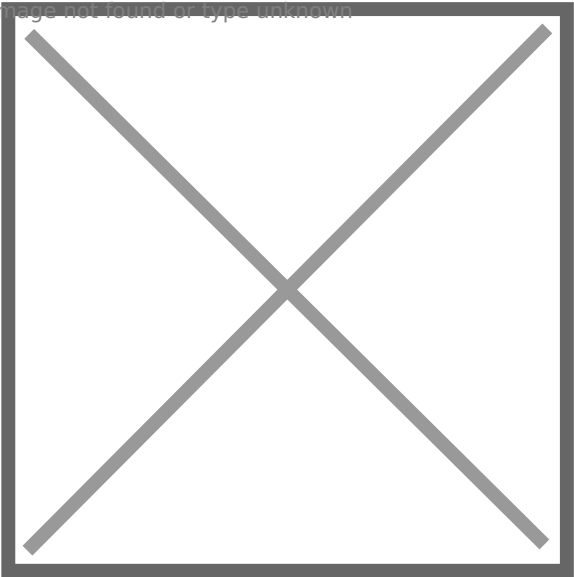
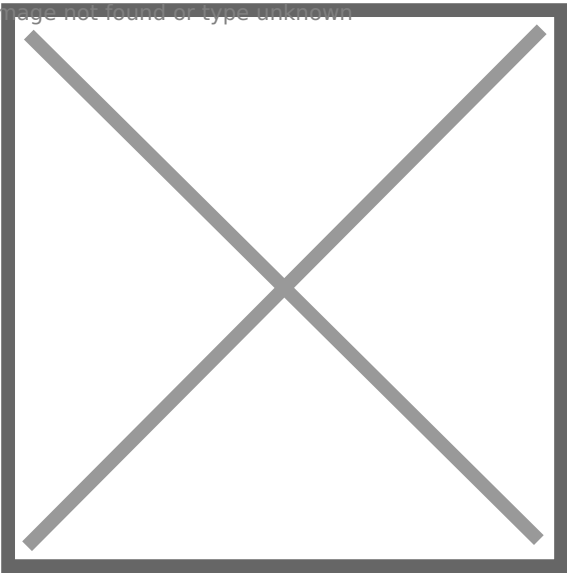


Image not found or type unknown





# App Inventor 2 (TinyD

## TinyDB

App Inventor APP TinyDB

TinyDb (Method) (Properties) Events SQL key

tag

TinyDB TinyDB Android



(Method)

1.



image not found or type unknown

2. ?????????? ??????????????????



image not found or type unknown

3.

[illegible]

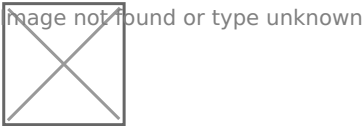
--	--	--	--	--



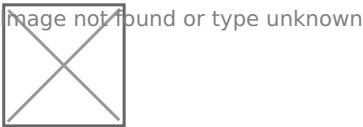
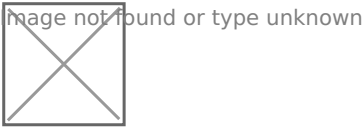
--	--	--	--	--



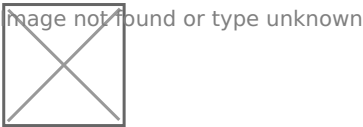
2. Screen1. APP1



1.



2. MIT AI2 Companion



# App Inventor 2

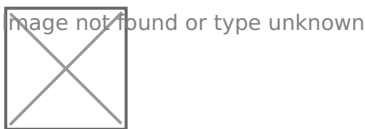
## (List) (ListPicker)

(List)

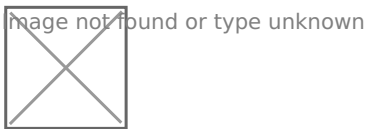
a1a2a3...

(Array)

App Inventor (List)



( )



(Index)App Inventor 1

1. 

--	--	--	--	--	--

A horizontal number line with vertical tick marks every 1 unit, labeled from 0 to 20. A bracket is drawn below the line, spanning from the tick mark for 0 to the tick mark for 3. The number 3 is written below the bracket.



100

2. 

--	--	--	--	--	--

□□□□□□□□(□□□1)□□□□□□60□□□□□□



1

[illegible]

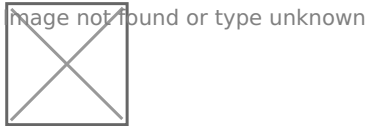
3. 

--	--	--	--	--	--	--	--



4. 

--	--	--	--	--	--



5. 

--	--	--	--	--	--

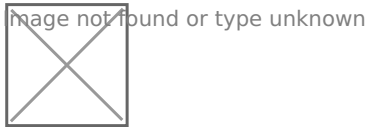
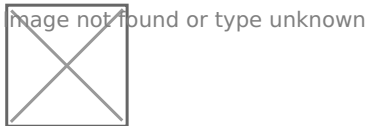
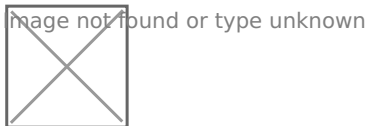


Diagram illustrating a sequence of 8 empty boxes followed by an equals sign and a greater-than sign, then another sequence of 8 empty boxes.

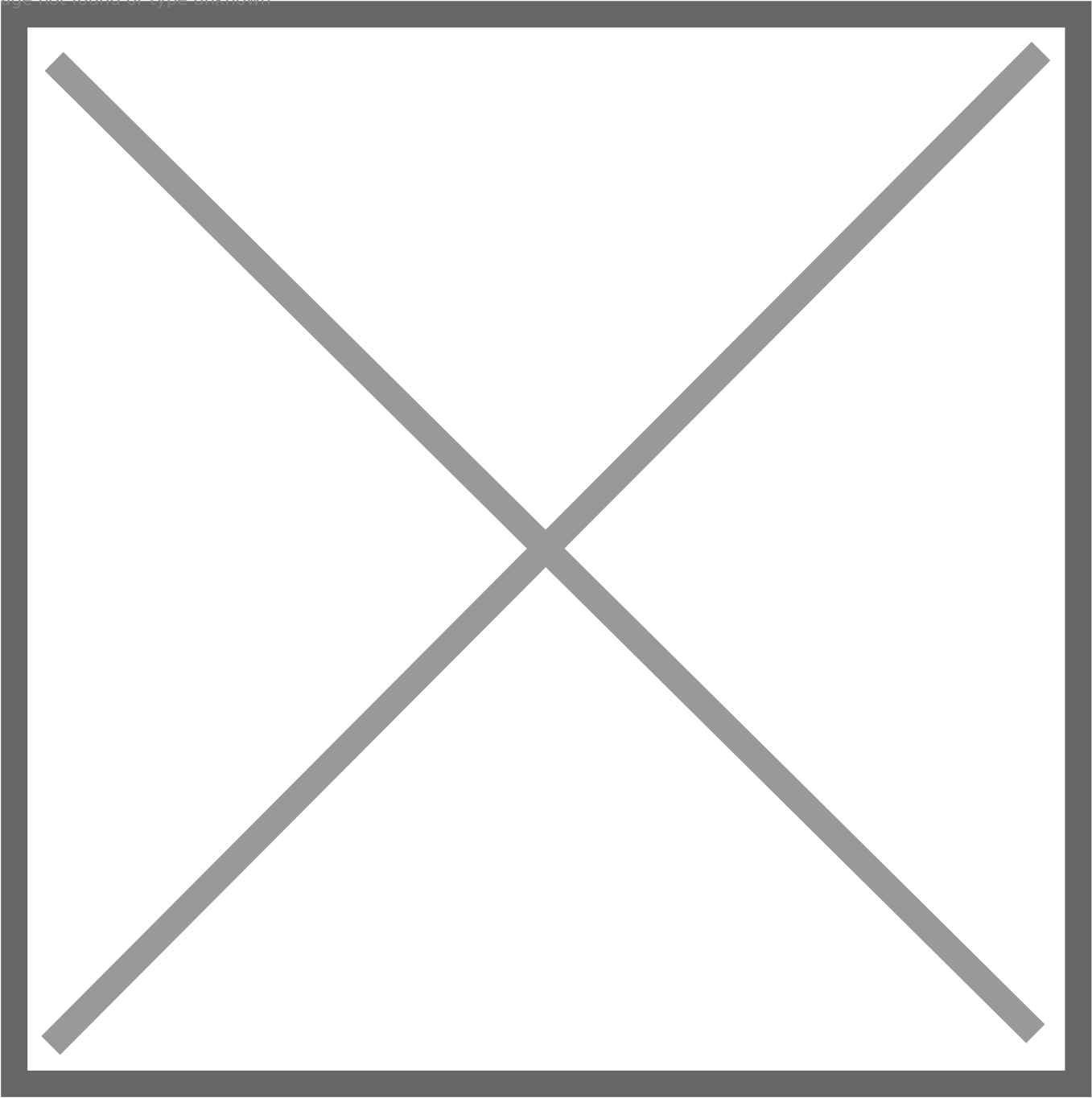
[illegible][illegible]APP 

--	--	--	--	--



- 
- 
- 

Image not found or type unknown







# App Inventor 2

# MEmu

## Android

Android()VirtualBoxVMware...

- BlueStacks<https://www.bluestacks.com/tw/>
- Genymotion<https://www.genymotion.com>
- MEmu(<https://tw.memuplay.com>)
- Nox Player (<https://tw.bignox.com>)
- Andy<https://www.andyroid.net>
- <https://www.ldplayer.tw>

## MEmu

- <https://tw.memuplay.com>
- (11MB23MB)

Image not found or type unknown



Image not found or type unknown



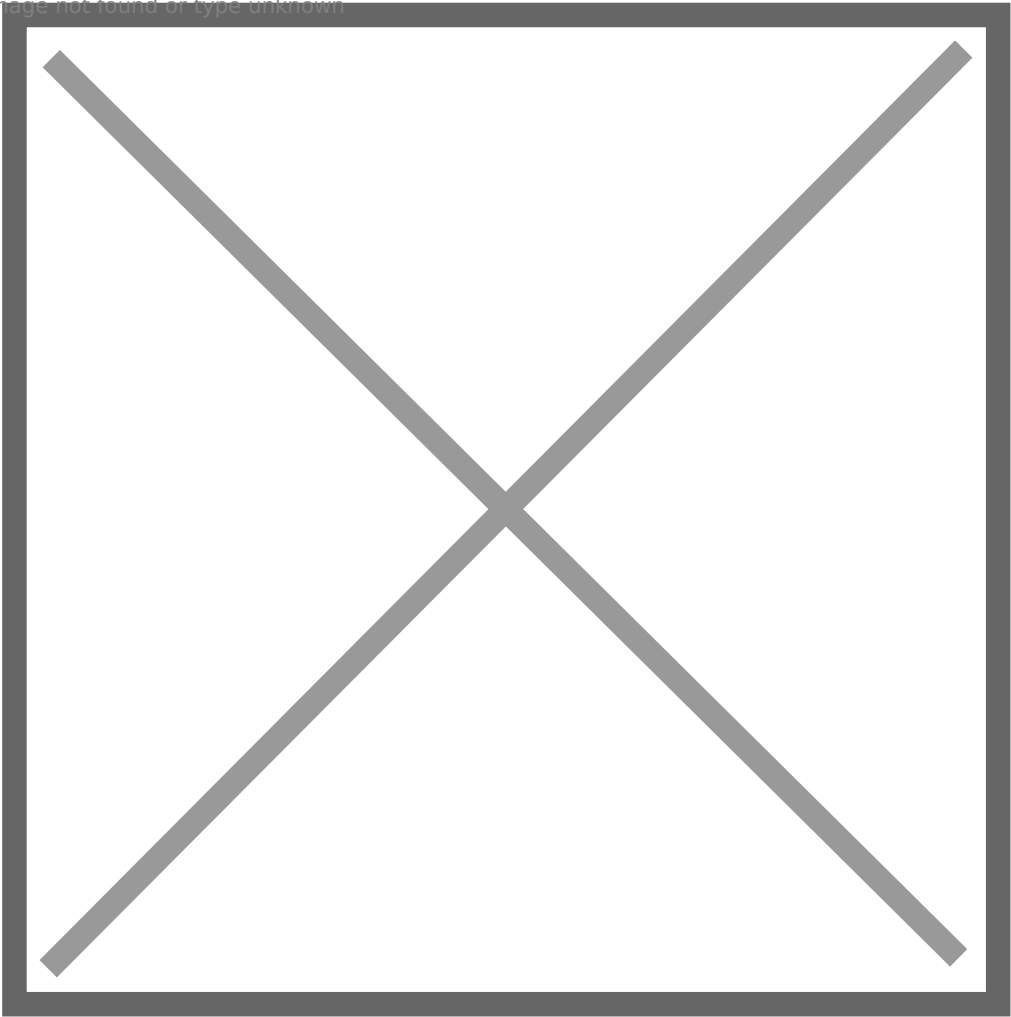
Image not found or type unknown



[MIT AI2 Companion](#) apk

APP

Image not found or type unknown



App Inventor → AI Companion

Image not found or type unknown



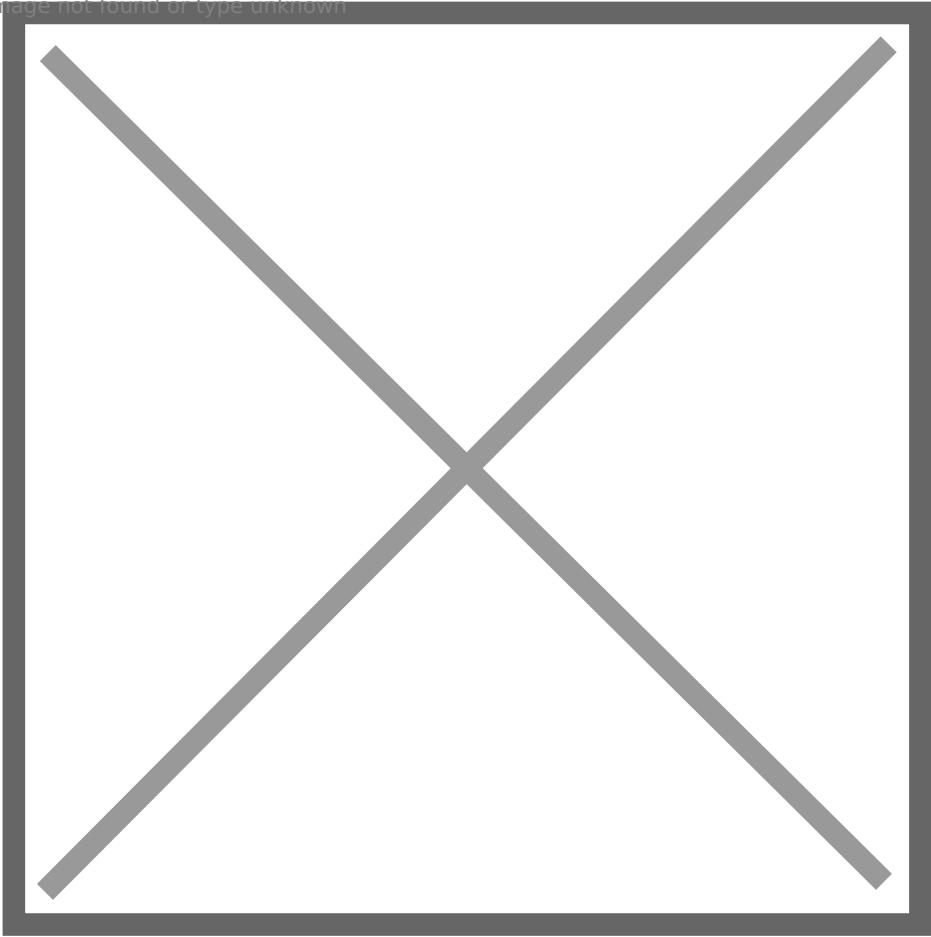
QR code scan QR code

Image not found or type unknown

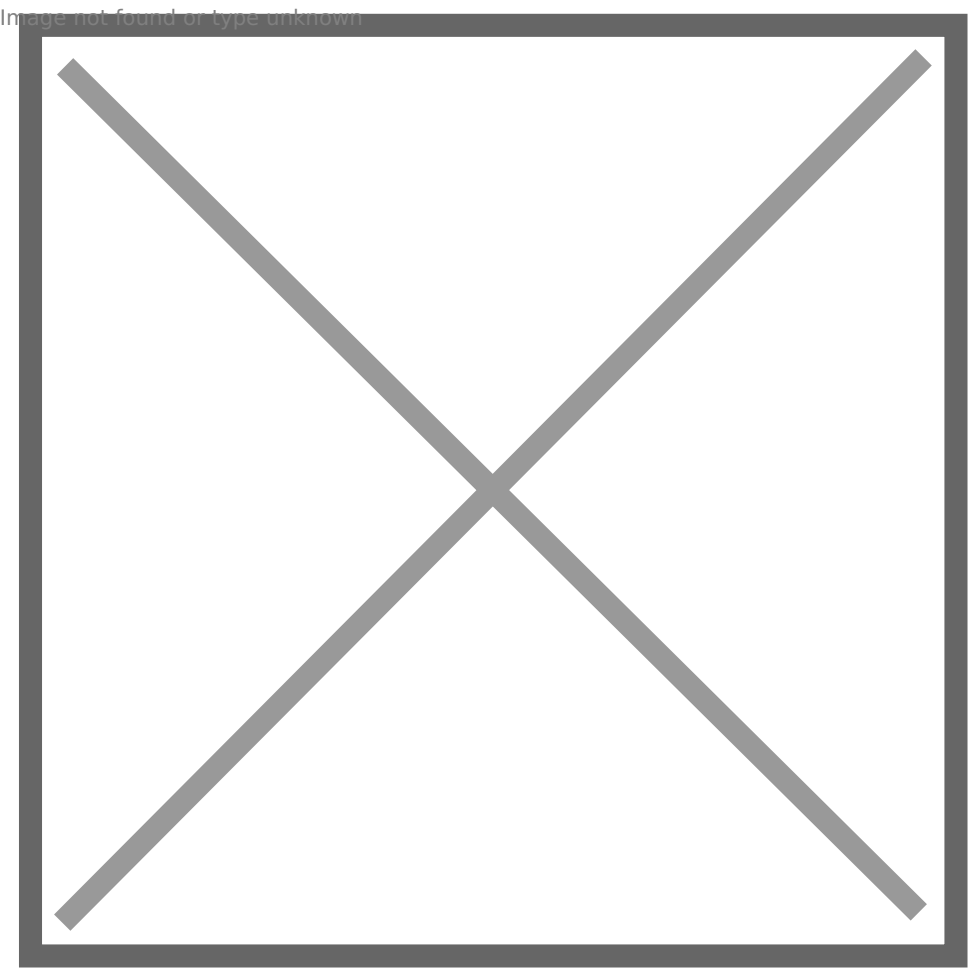


Connect with code

Image not found or type unknown



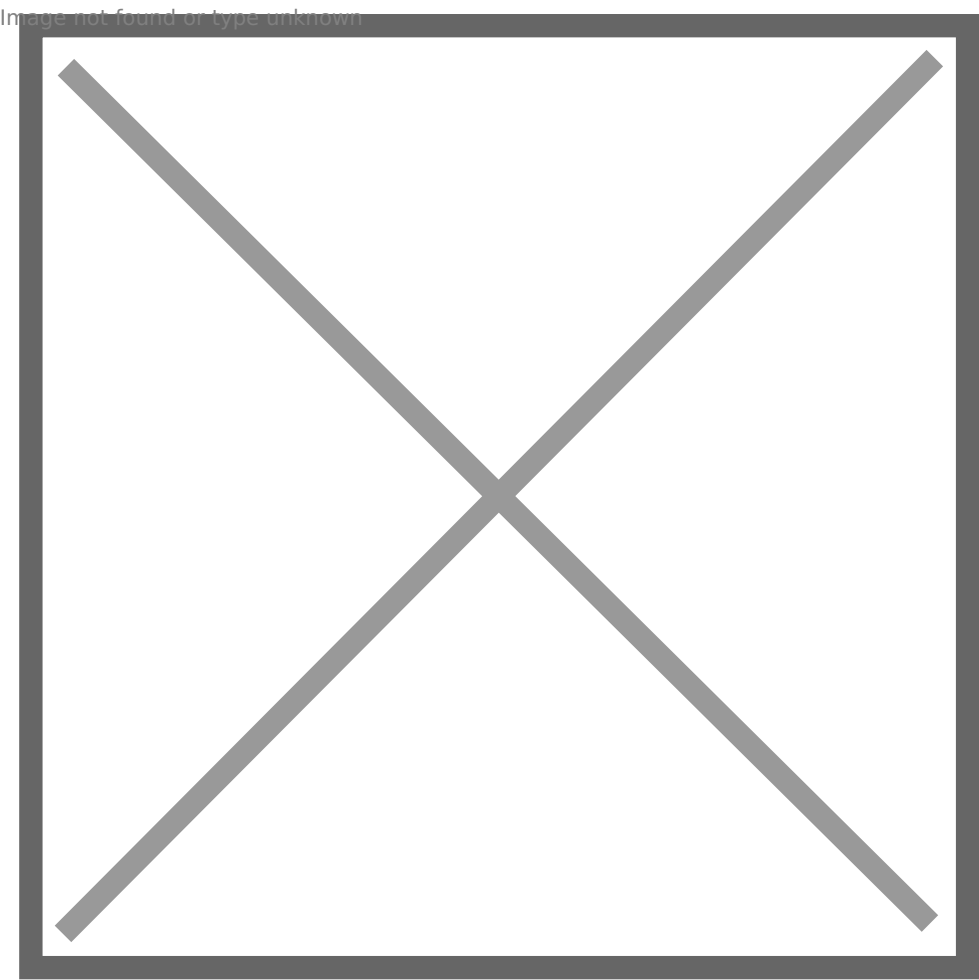
Android



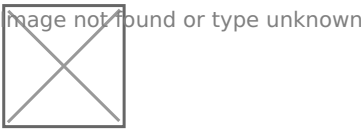
MIT AI 2 Companion

????????

AI 2 Companion MIT AI 2 Companion



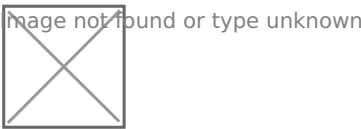
App Inventor →



# AI 2 Companion

AI 2 Companion App Inventor apk

App Inventor apk → apk



apk



Image not found or type unknown

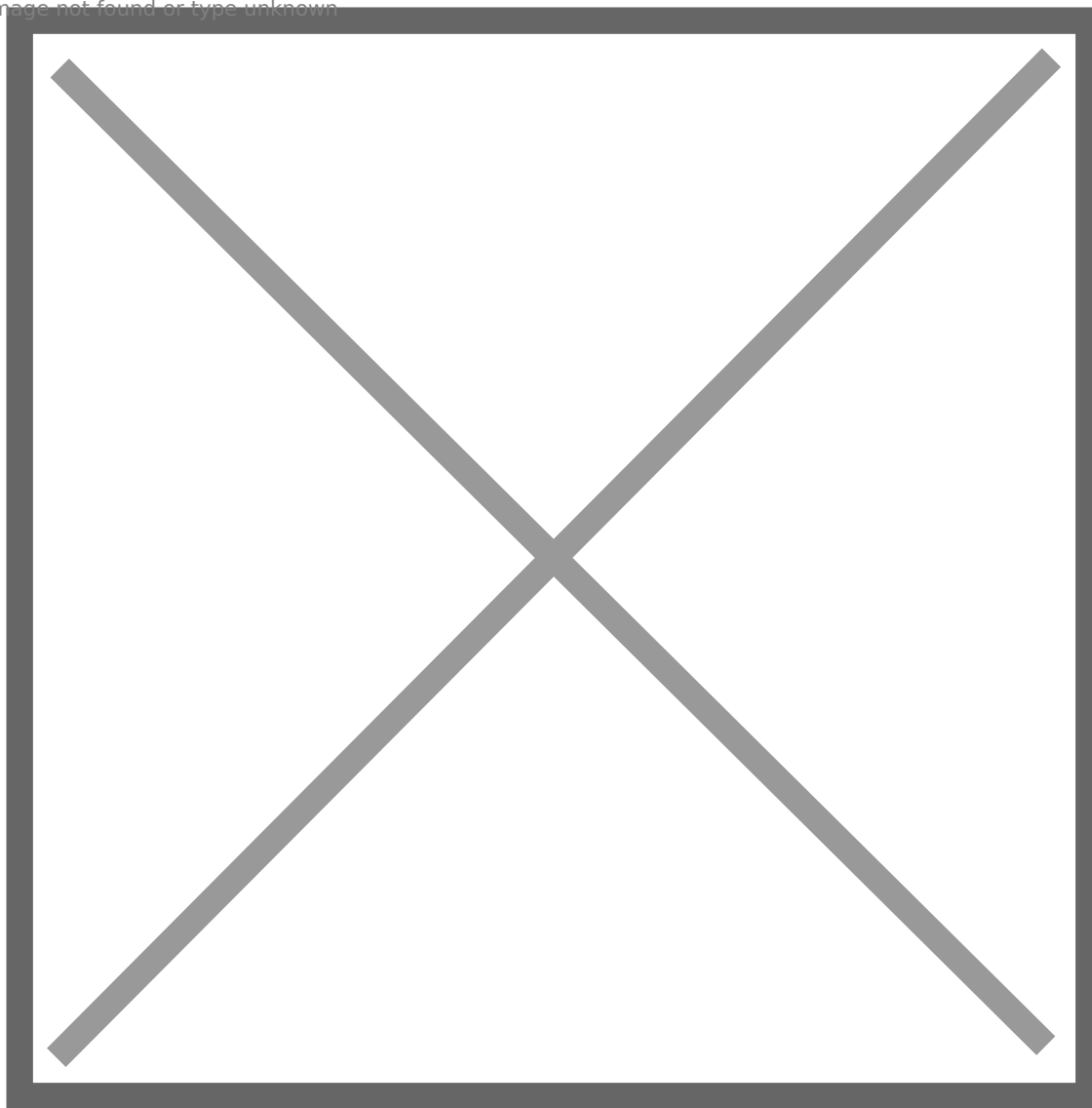


image not found or type unknown



apk

apk

Image not found or type unknown



????????APP????????APP???????

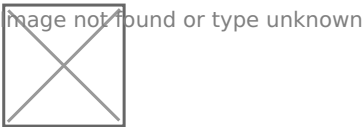
image not found or type unknown





App Inventor 

App Inventor



( )PDF



- App Inventor 2
- App Inventor 2
- 
- 
- Google [draw.io](#)
- - 
  - ? ? ? ? ?
  - ?
  - 
  -

( )

2~3 5MB



- 

- 

App Inventor 

--	--	--	--	--

--	--	--	--	--	--	--	--

App Inventor



APP

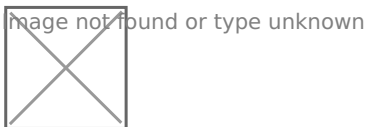
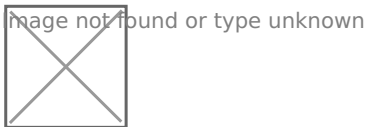
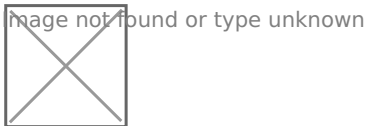


Image not found or type unknown

