

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
 -
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App Inventor 2

App Inventor 2

App Inventor 2

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App Inventor Google Android (Beta) Google

App Inventor (Blockly)

App Inventor Android Android App Inventor

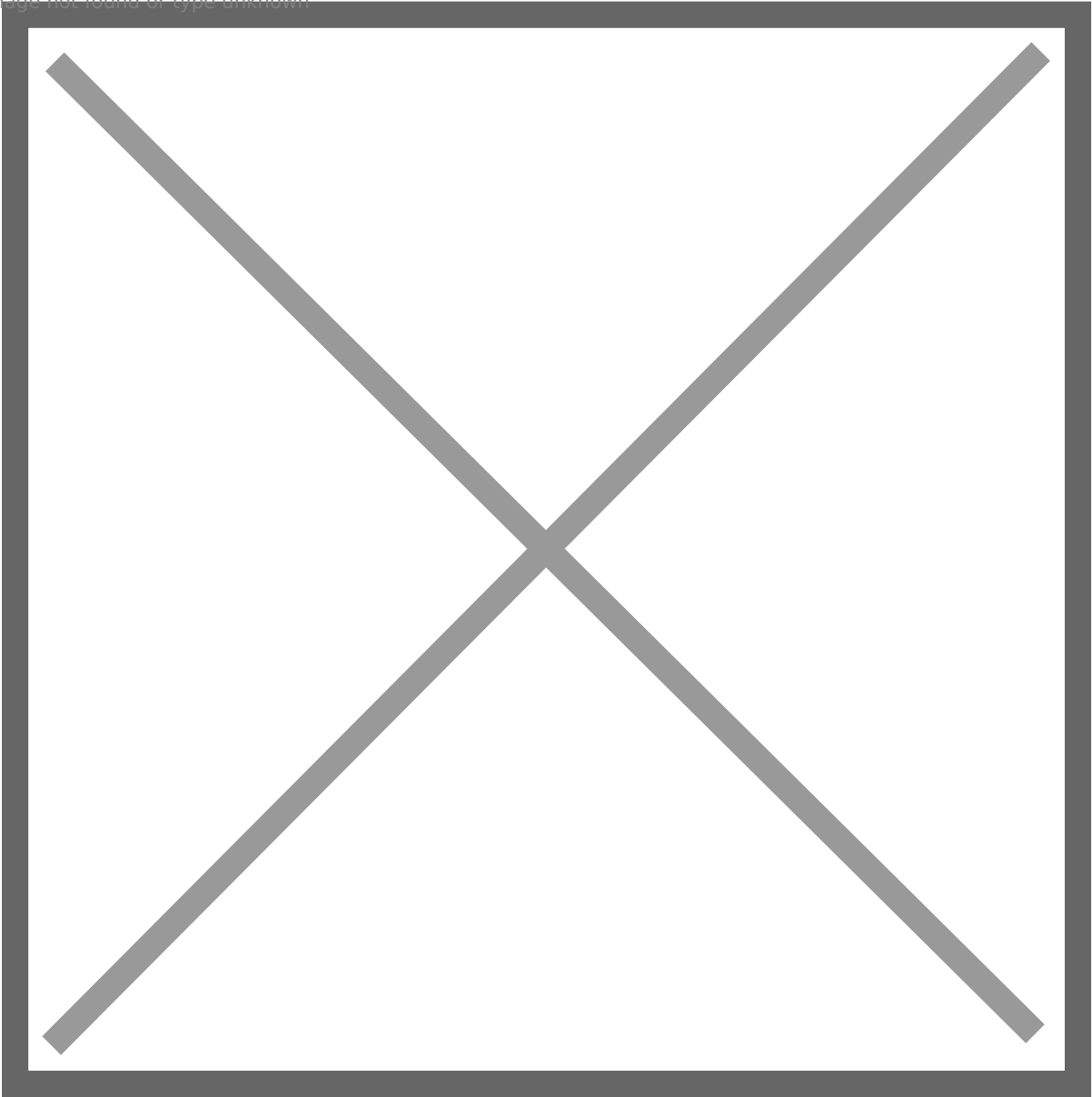
- <http://ai2.appinventor.mit.edu/> Chrome
- server AI2 server
- Windows
- Google Play

MIT AI 2 Companion

App Inventor WiFi USB

MIT AI 2 Companion APP

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App Inventor 2

App Inventor

App Inventor

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

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accept ...

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2. App Inventor

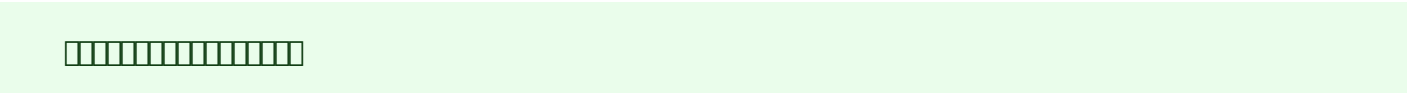
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3.

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app1 android1 myFirstApp ...

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4. App Inventor

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()

1



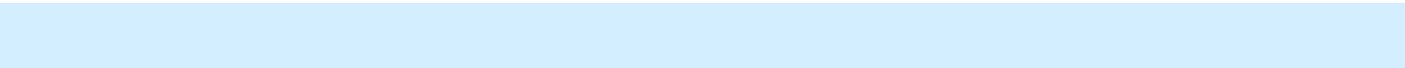
- Click Me!
- 24
-
- 1 →
- 1 → 1
- " " 1 → Hello world !
- image not found or type unknown
-
-



App Inventor

- AI APP
-
- USB
- QR code
- apk

(→Public→App Inventor 2)



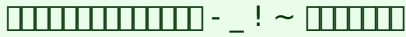


1. 1 1

2. 

3. 

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4. 1 

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5. 

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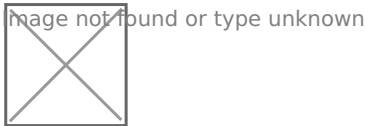


6. 

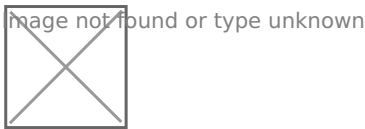
7. 

8. Image not found or type unknown ()

App Inventor 2



() ... (if~then)



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

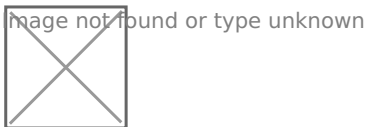
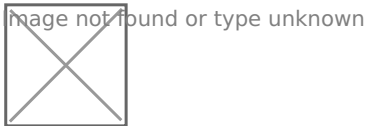


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□□3□□□□□□□□60~100□□□□“□”□□□□“□□”□□□100□□□0□□□“□□□”



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□□□□□□□□0~100□□□□□□□□□□

□□□□□□□□



90

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80

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70□□□□□

60

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App Inventor

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```
bool(Boolean, bool)(True)bool(False)
```

□□□□□□/□□□□□□AND□□□□□□OR□□□□



App Inventor 2 BMI

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

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

BMI

BMI < 18.5 ☐ ☐ ☐ ☐

18.5 ≤ BMI < 24 ☐☐☐☐

24 ≤ BMI < 27 ☐

BMI ≥ 27 ☐

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app_bmi.aia App Inventor



image not found

[illegible]

image not found

image not found or type unknown

[illegible]

image not found



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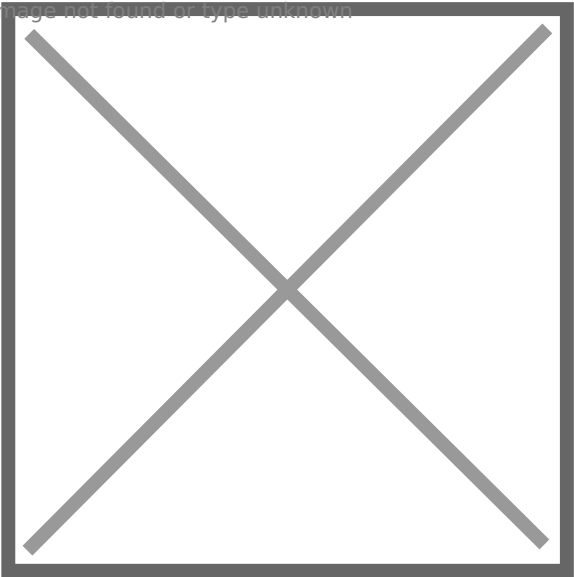
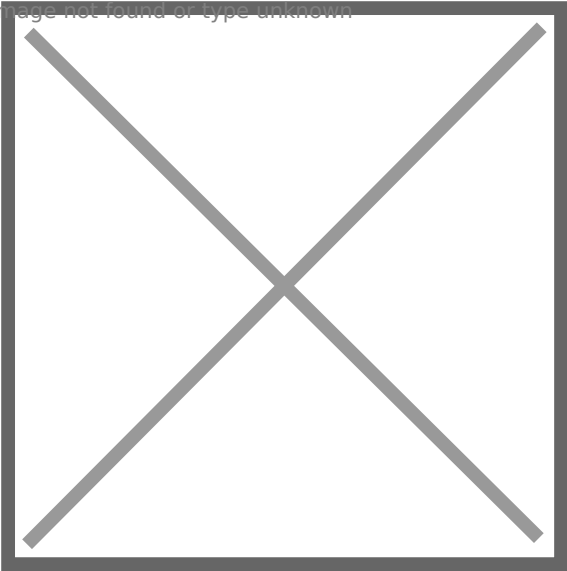


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App Inventor 2(TinyD

TinyDB

App Inventor APP TinyDB

TinyDb (Method) (Properties) Events SQL key

tag

TinyDB TinyDB Android

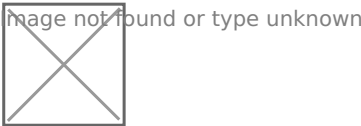


(Method)

1.



2.??



3.

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4.????TinyDB



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5.????tag



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AndroidApp Inventor 2



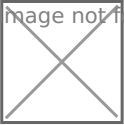
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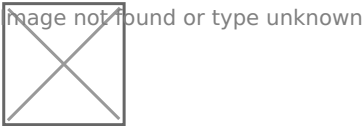
1.



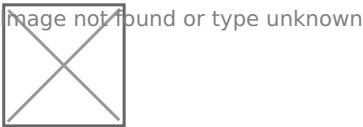
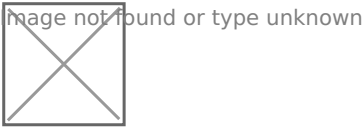
image not found or type unknown



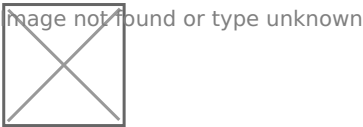
2. Screen1. APP1



1.



2. MIT AI2 Companion



App Inventor 2

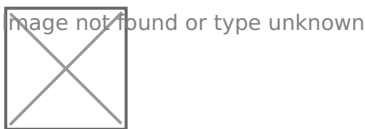
(List) (ListPicker)

(List)

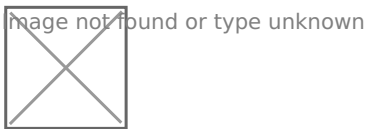
a1a2a3...

(Array)

App Inventor (List)



()



(Index)App Inventor 1



1.

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2.

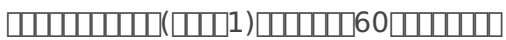


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3.

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4.

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5.

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[illegible]

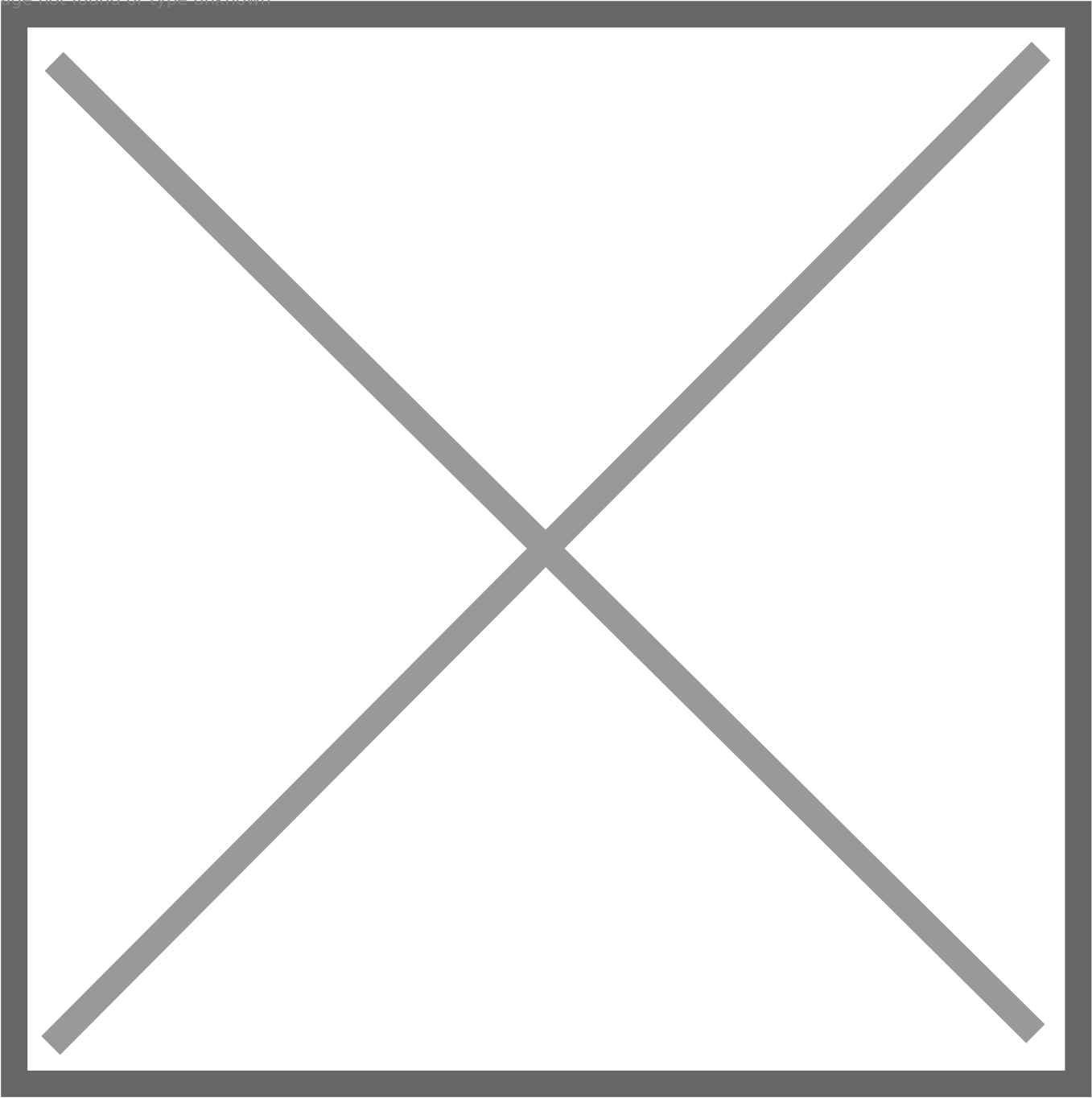
[illegible][illegible]APP

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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>
- (1023MB)

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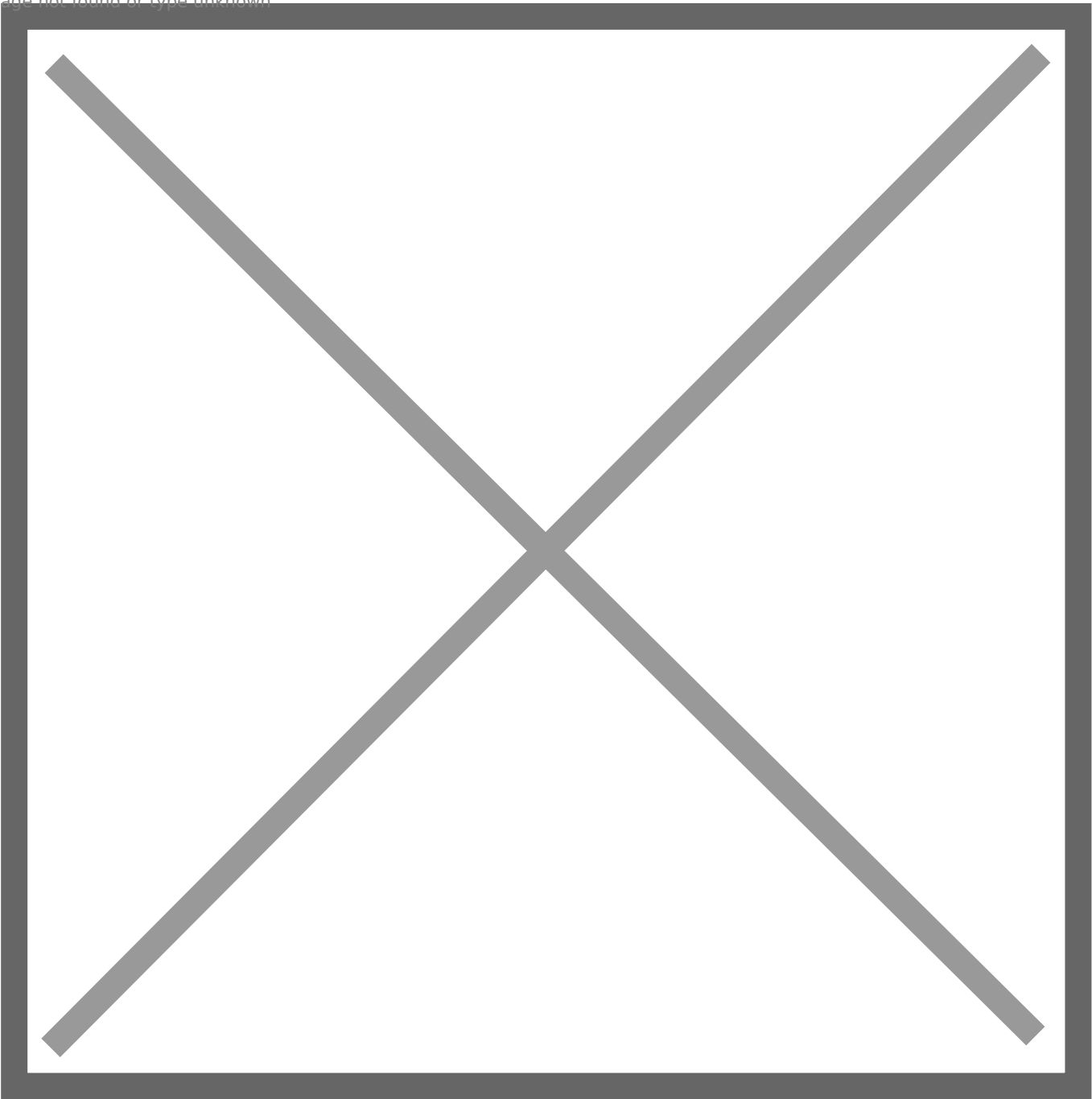


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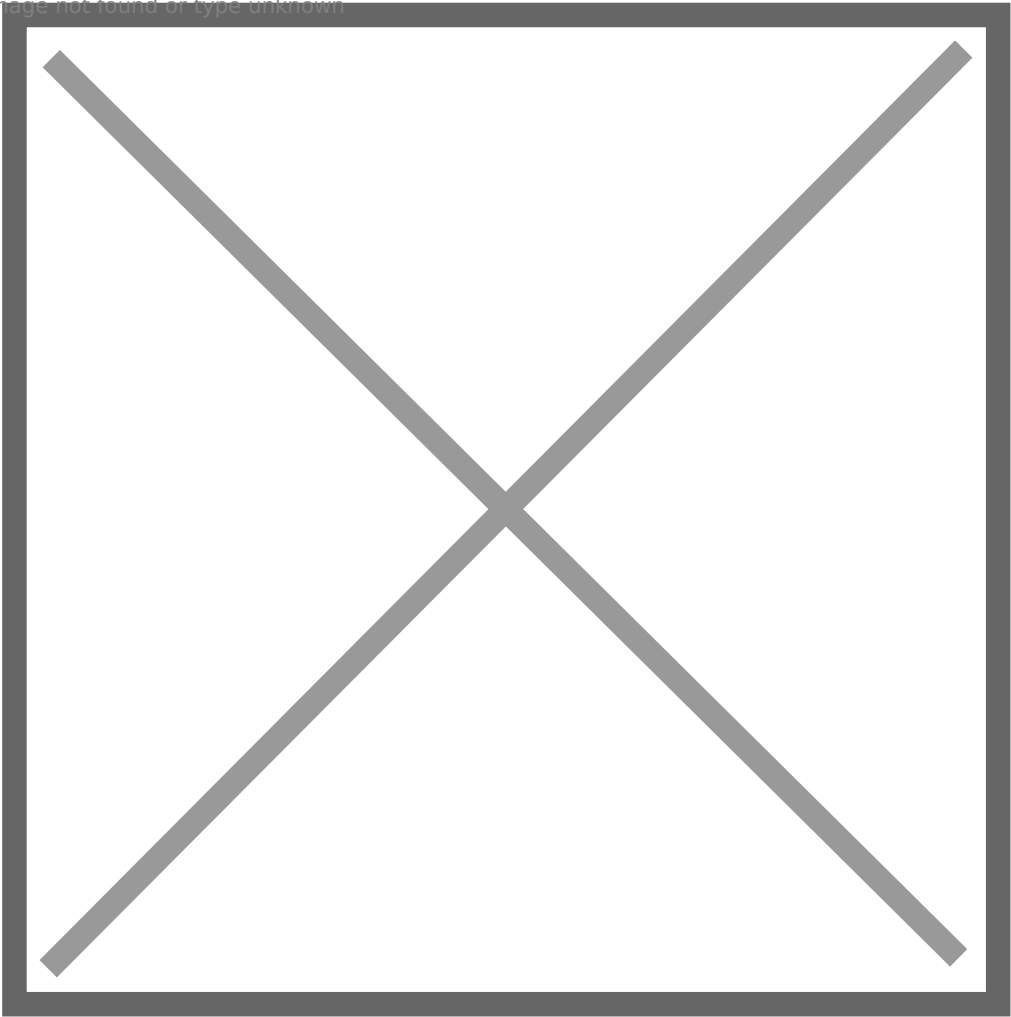
Image not found or type unknown



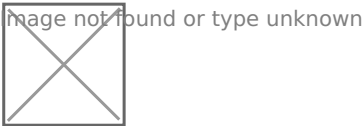
[MIT AI2 Companion](#) apk

 APP

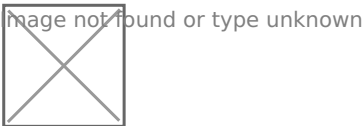
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App Inventor → AI Companion

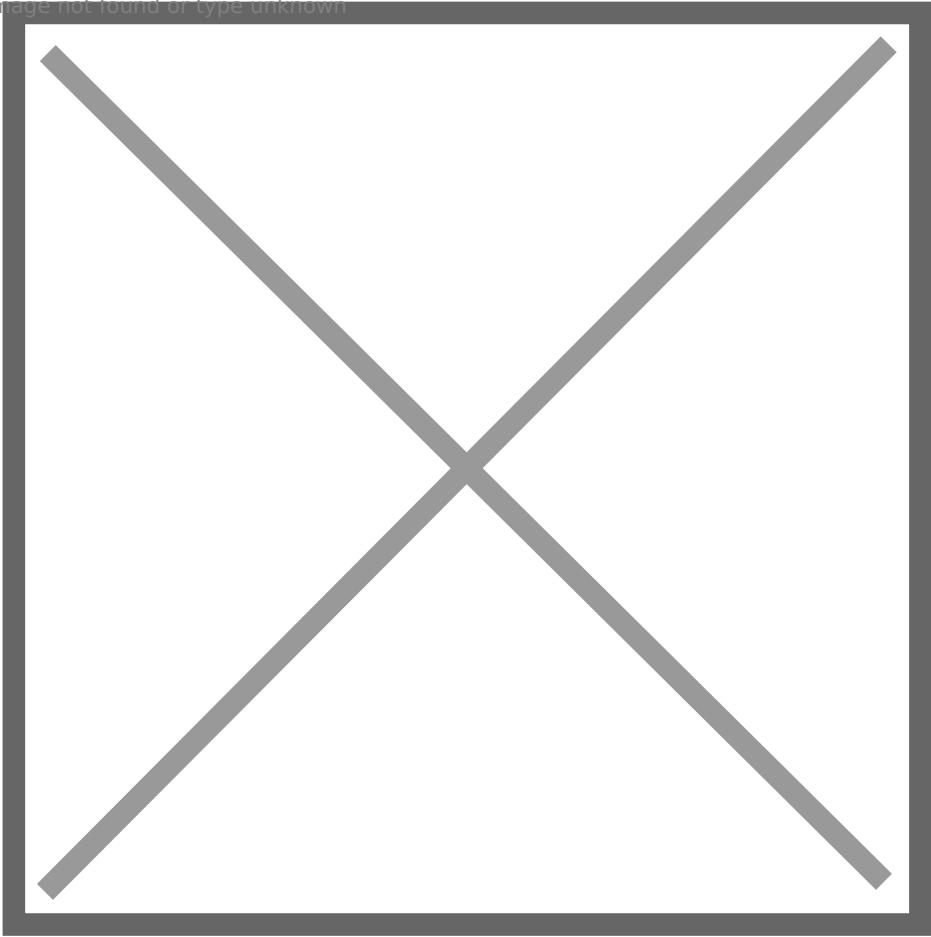


QR code scan QR code

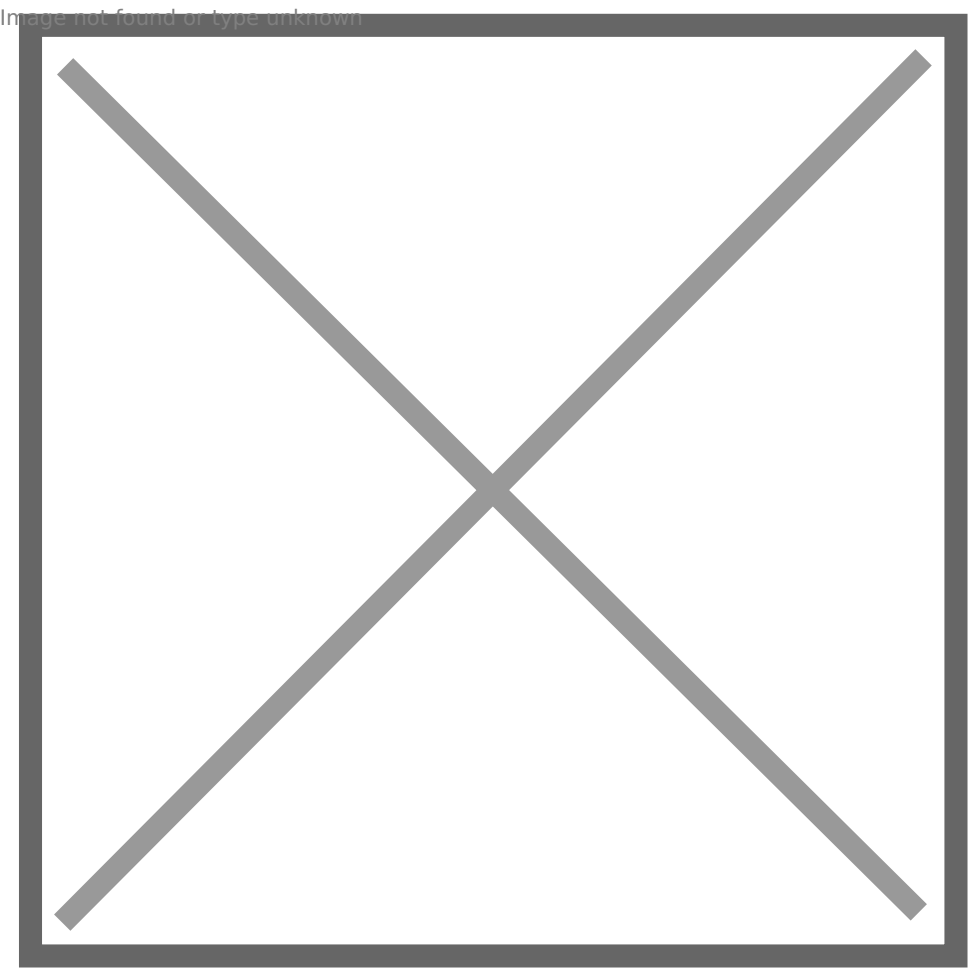


Connect with code

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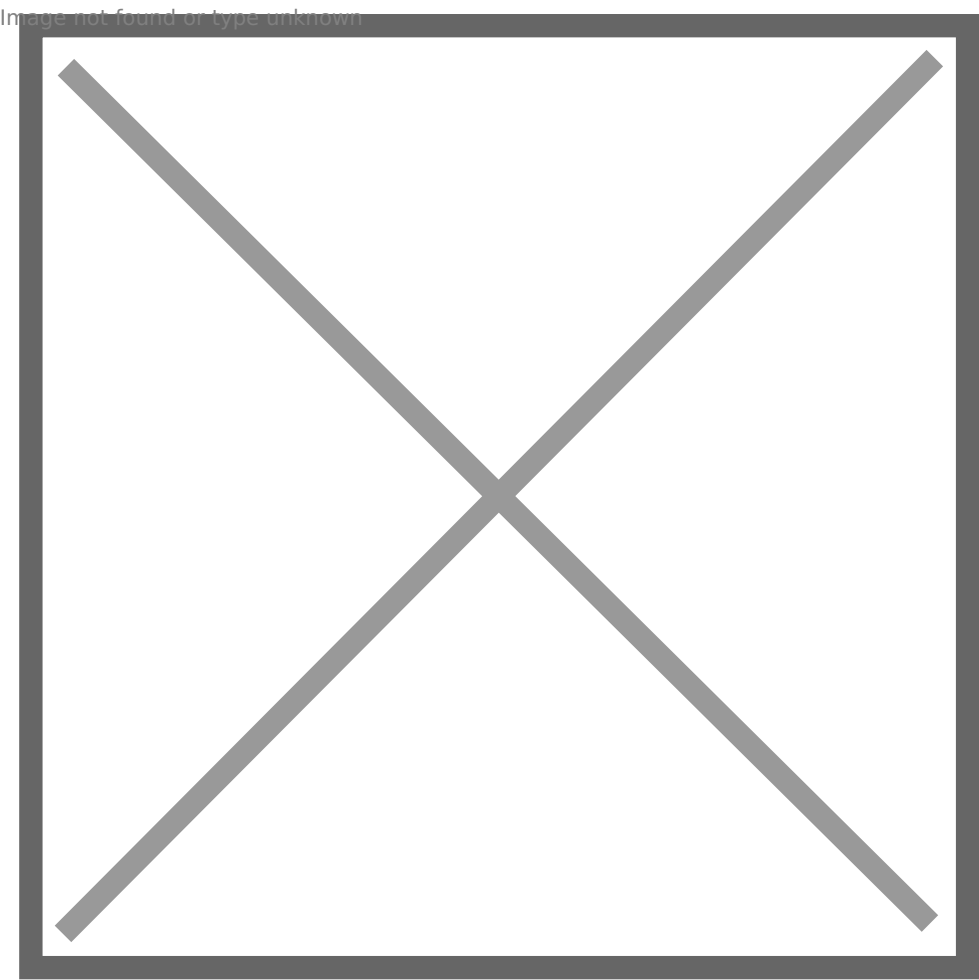
Android



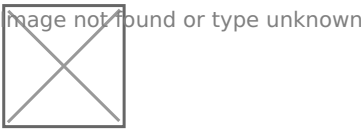
MIT AI 2 Companion

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AI 2 CompanionMIT AI 2 Companion



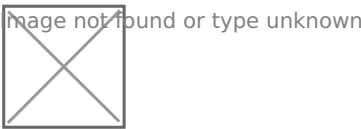
App Inventor →



AI 2 Companion

AI 2 Companion App Inventor apk

App Inventor apk → apk



apk

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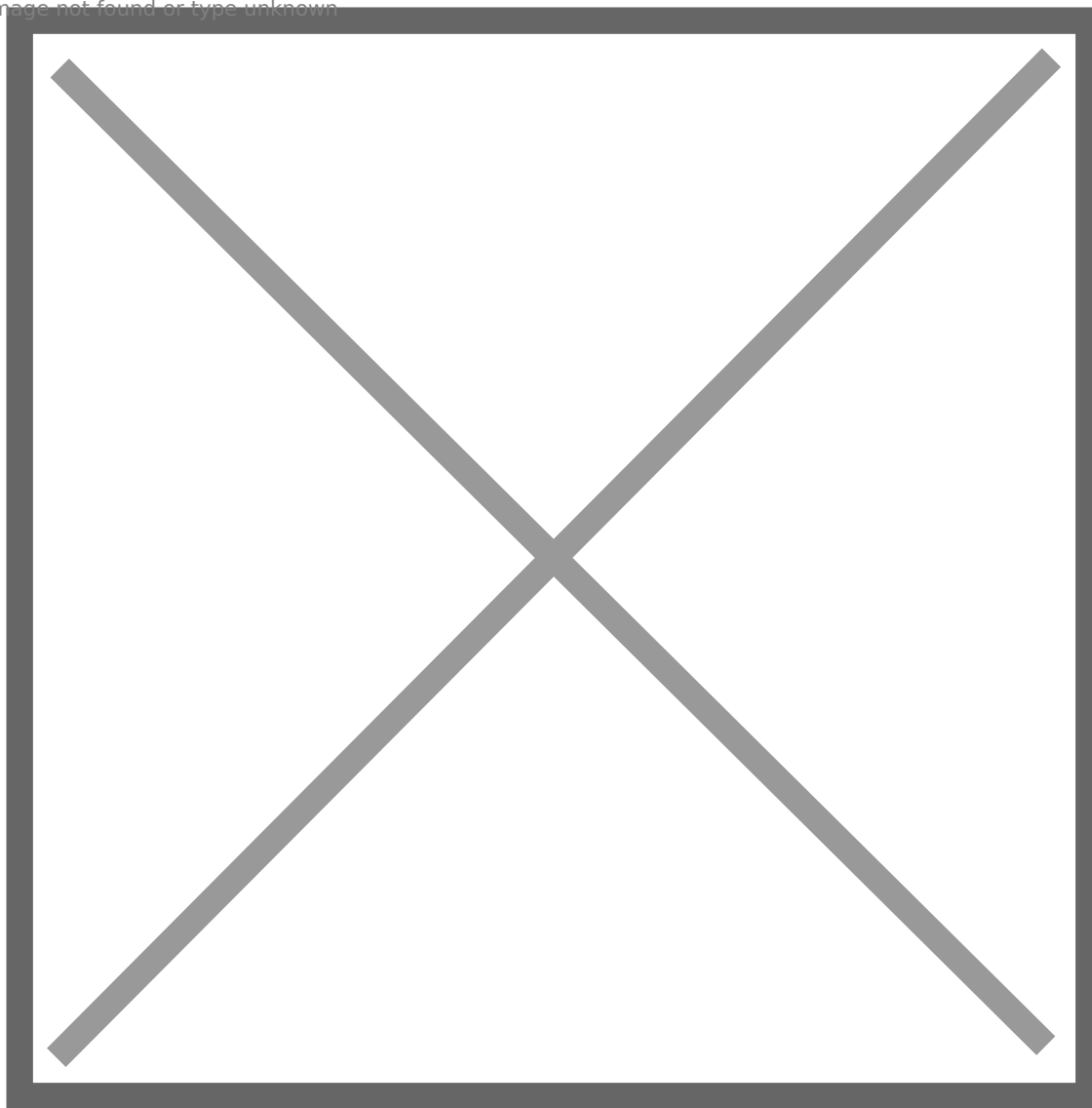


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apk

apk

Image not found or type unknown



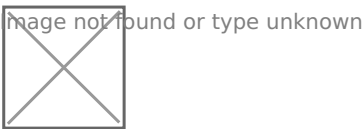
????????APP????????APP???????

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App Inventor 

App Inventor



()PDF



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

2~3 5MB



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App Inventor ☐☐☐☐☐

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App Inventor



APP

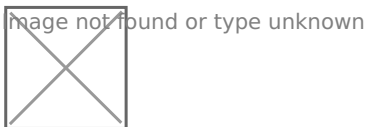
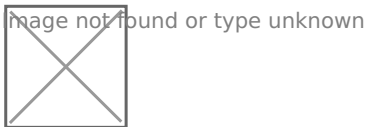
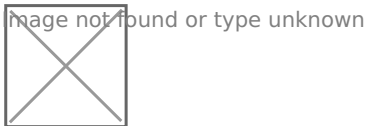


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