

App Inventor 2

- [App Inventor 2 簡介](#)
- [App Inventor 2 安裝](#)
- [App Inventor 2 入門](#)
- [App Inventor 2 基礎](#)
- [App Inventor 2 BMI 計算](#)
- [App Inventor 2 資料庫 \(TinyDB\)](#)
- [App Inventor 2 列表 \(List\) 與選擇 \(ListPicker\)](#)

App Inventor 2

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App Inventor Google Android (Beta) Google

App Inventor (Blockly)

App Inventor Android Android App Inventor

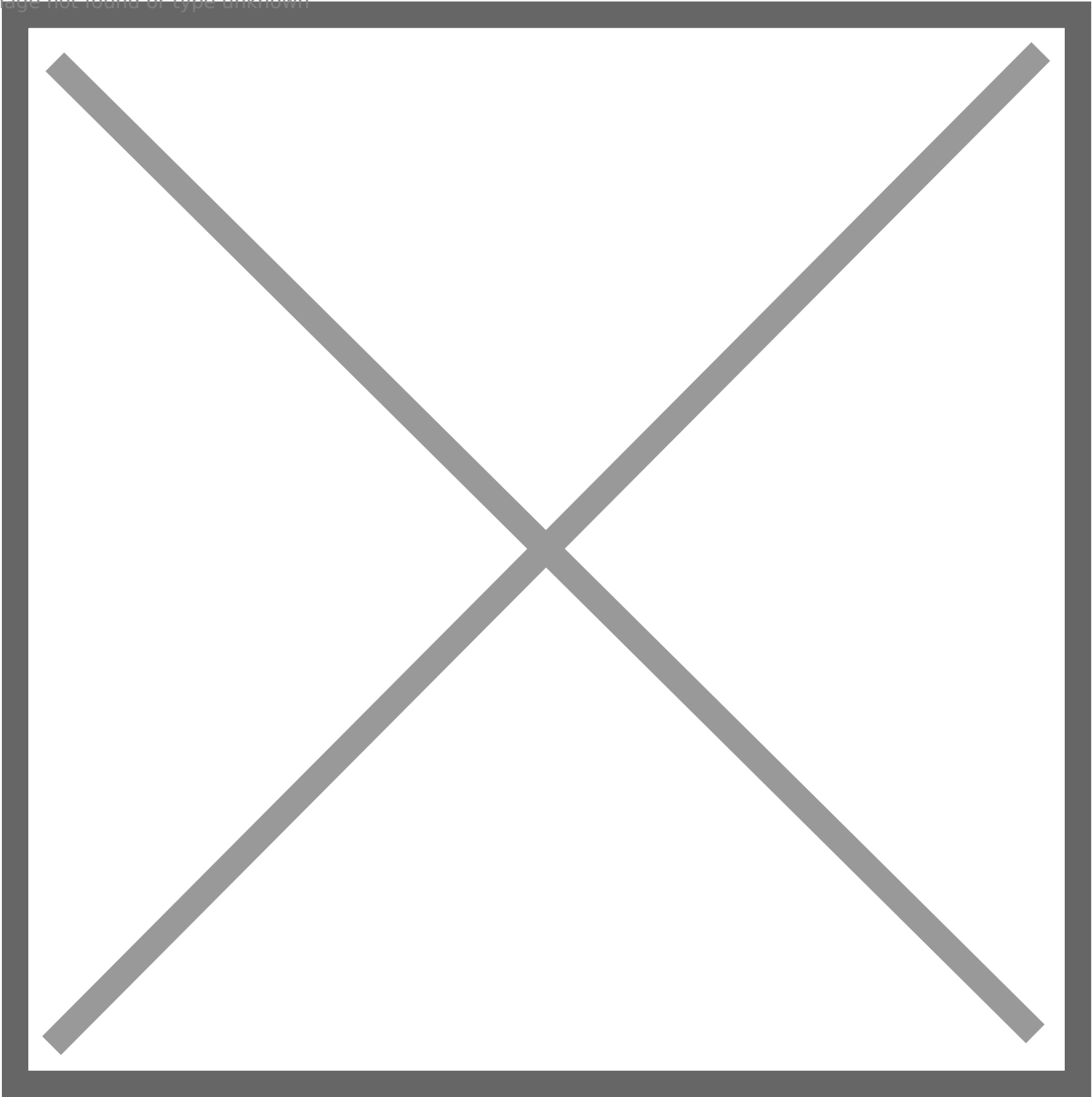
- <http://ai2.appinventor.mit.edu/> Chrome
- server AI2 server
- Windows
- Google Play

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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I accept ...

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2. App Inventor

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() app1 android1 myFirstApp ...

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4. App Inventor

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()

1



1.  Click Me!
2.  24
3. 
4.  1 →   
5.  1 →  1 
6.  →  " "     1 →  Hello world !
7. 
8. 



App Inventor

1. ☐ AI ☒ APP ☐
2. ☐
3. ☐ USB ☐
4. ☐ QR code
5. ☐ apk ☐

Public→App Inventor 2



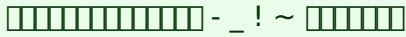


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6. 

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90□□□□

80□□□□

70□□□□

60□□□□

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App Inventor

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Boolean, TrueFalse

AND OR

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App Inventor 2 BMI



BMI BMI=

BMI=(^2)(M)(KG)



BMI

BMI<18.5

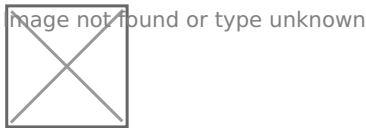
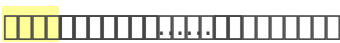
18.5≤BMI<24

24≤BMI<27

BMI≥27



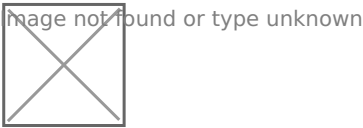
app_bmi.aiaApp Inventor



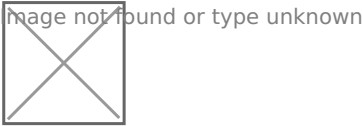


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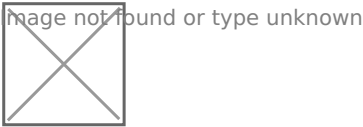
??



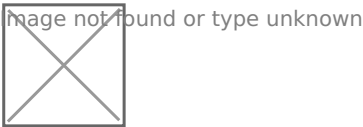
height weight BMI



1.



3



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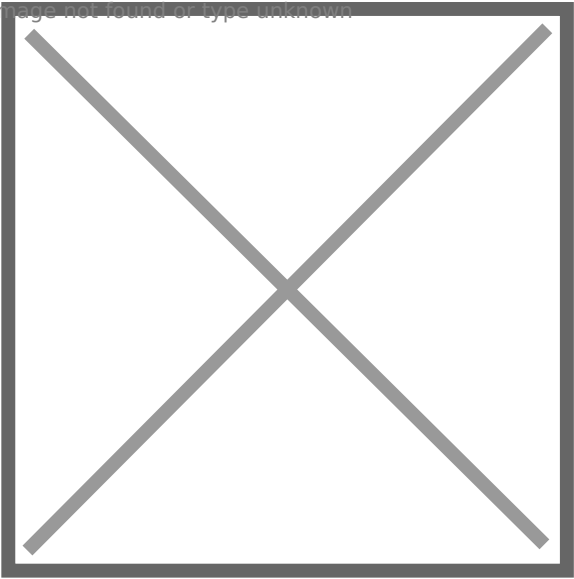
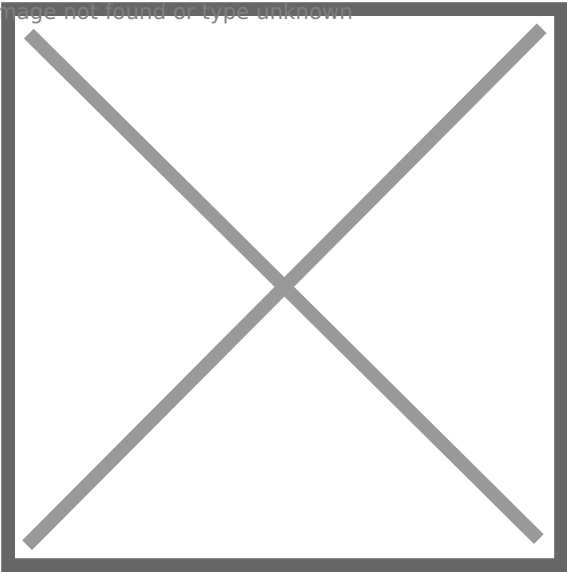


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App Inventor 2 数据库(TinyD

TinyDB 数据库

App Inventor 数据库 TinyDB 数据库

TinyDb 数据库 (Method) (Properties) (Events) (Keys) (SQL) (key)

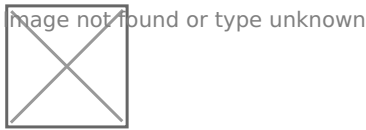
数据库 tag 数据库

数据库 TinyDB 数据库 TinyDB 数据库 Android 数据库

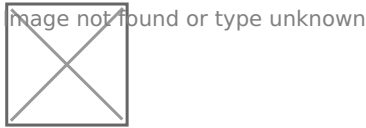


数据库 (Method) 数据库

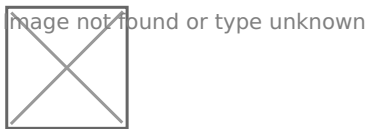
1. 数据库



2. 数据库



3. 数据库



4.????TinyDB□□□□□□



5.????tag

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Android App Inventor 2



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2.  MIT AI2 Companion 



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App Inventor

2 列表(List) 列表选择(ListPicker)

列表(List)

列表(List) 列表(List) a1 a2 a3... 列表(List)

(Array) 列表(List)

App Inventor 列表(List)

列表(List)

列表(List)



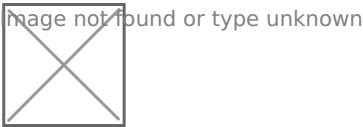
列表(List) 列表(List)



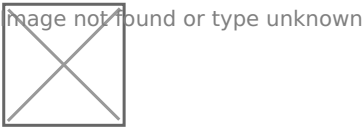
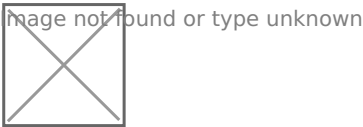
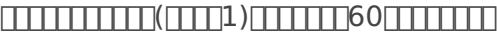
列表(List) (Index) App Inventor 列表(List) 1 列表(List)



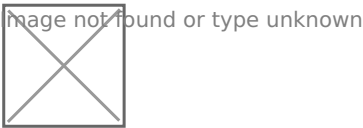
1. 



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6.

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7.

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APP

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- A row of 16 small squares, each with a black outline and a white fill, arranged horizontally.
- A row of 16 small squares, each with a black outline and a white fill, arranged horizontally.
- A row of 32 small squares, each with a black outline and a white fill, arranged horizontally.

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