

# App Inventor 2

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# App Inventor 2

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App Inventor Google Android (Beta) Google

App Inventor (Blockly)

App Inventor Android Android App Inventor

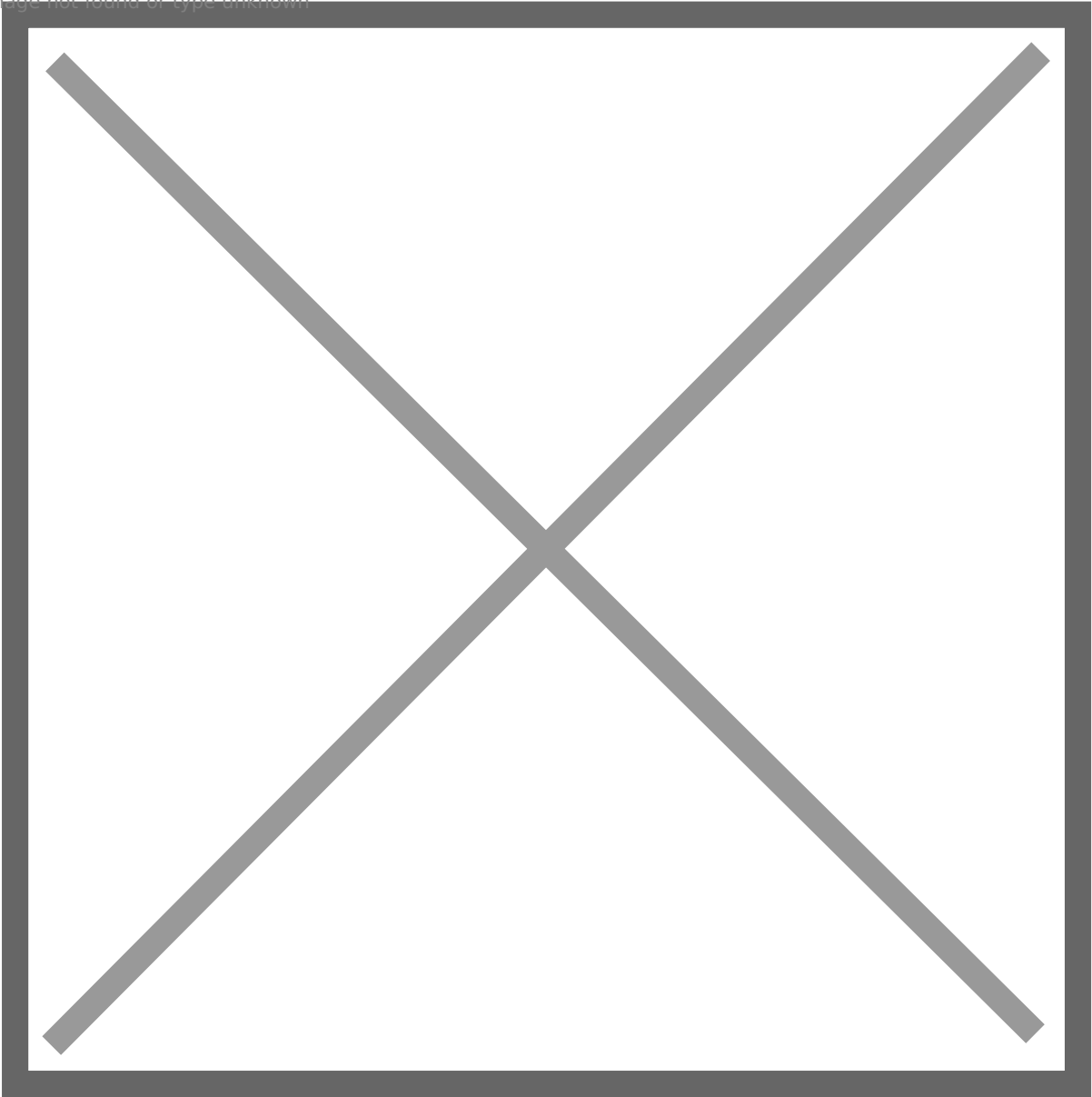
- <http://ai2.appinventor.mit.edu/> Chrome
- server AI2 server
- Windows
- Google Play

## 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

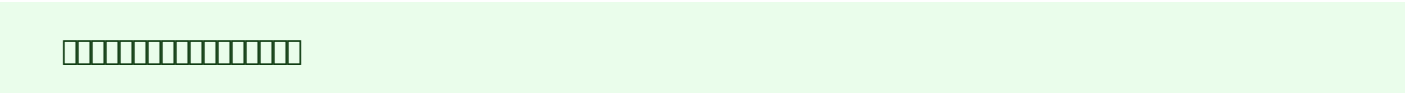
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( ) app1 android1 myFirstApp ...

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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



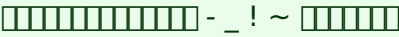


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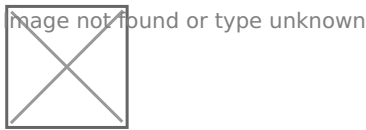


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# App Inventor 2



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# App Inventor

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Boolean, TrueFalse

AND OR

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# App Inventor 2BMI



BMI BMI=

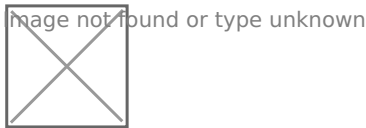
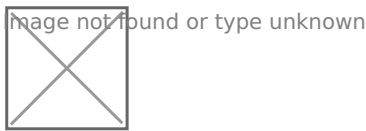
BMI=(^2)(M)(KG)



BMI	
BMI<18.5	
18.5≤BMI<24	
24≤BMI<27	
BMI≥27	



app\_bmi.aiaApp Inventor





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[illegible]

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name	height	weight	BMI
John	175	70	22.6
Jane	160	55	21.5
Bob	180	80	24.7
Alice	155	45	18.9
Charlie	190	90	24.7
Diana	170	65	22.3
Eve	165	60	21.9
Frank	185	75	21.9
Grace	150	40	17.8
Henry	175	70	22.6



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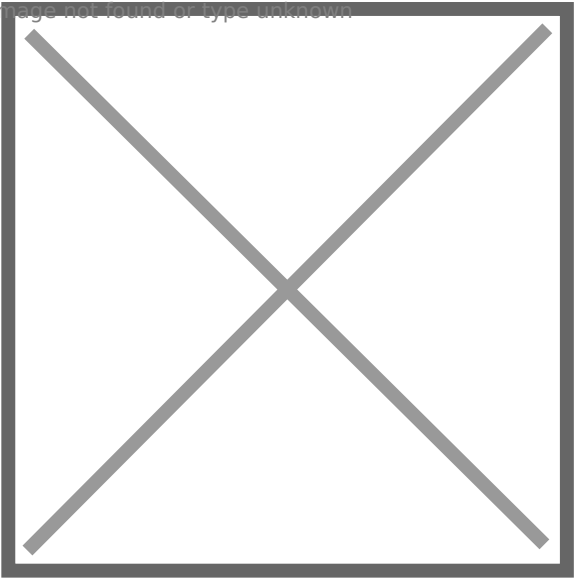
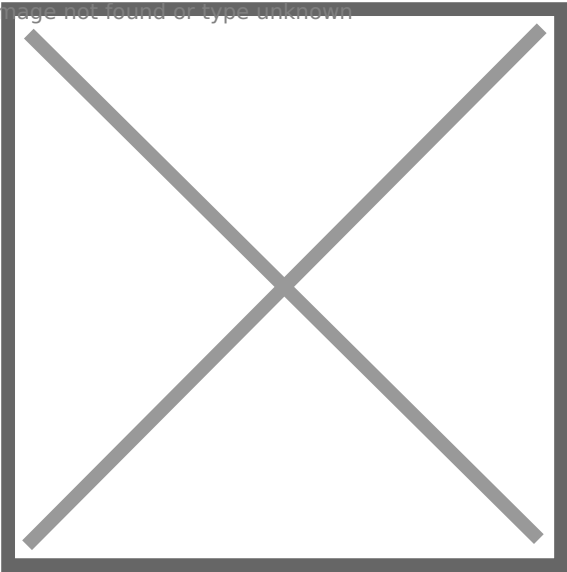


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# App Inventor 2 数据库(TinyD

## 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.Screen1.APP1



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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)

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列表(List)



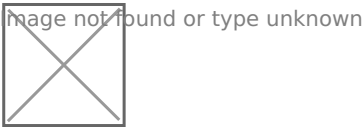
列表(List) 列表(List)



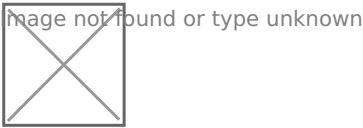
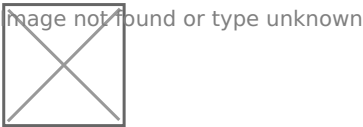
列表(List)(Index) App Inventor 列表(List) 1 列表(List)



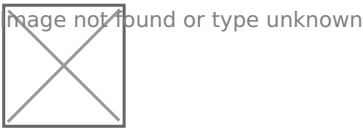
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APP

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