

# App Inventor 2

- [App Inventor 2 簡介](#)
- [App Inventor 2 快速入門](#)
- [App Inventor 2 安裝指南](#)
- [App Inventor 2 開發指南](#)
- [App Inventor 2 開發 BMI 計算器](#)
- [App Inventor 2 開發 TinyDB 資料庫](#)
- [App Inventor 2 開發 List 和 ListPicker 組件](#)

# App Inventor 2

image not found or type unknown

App Inventor Google Android (Beta) Google

App Inventor (Blockly)

App Inventor Android Android App Inventor

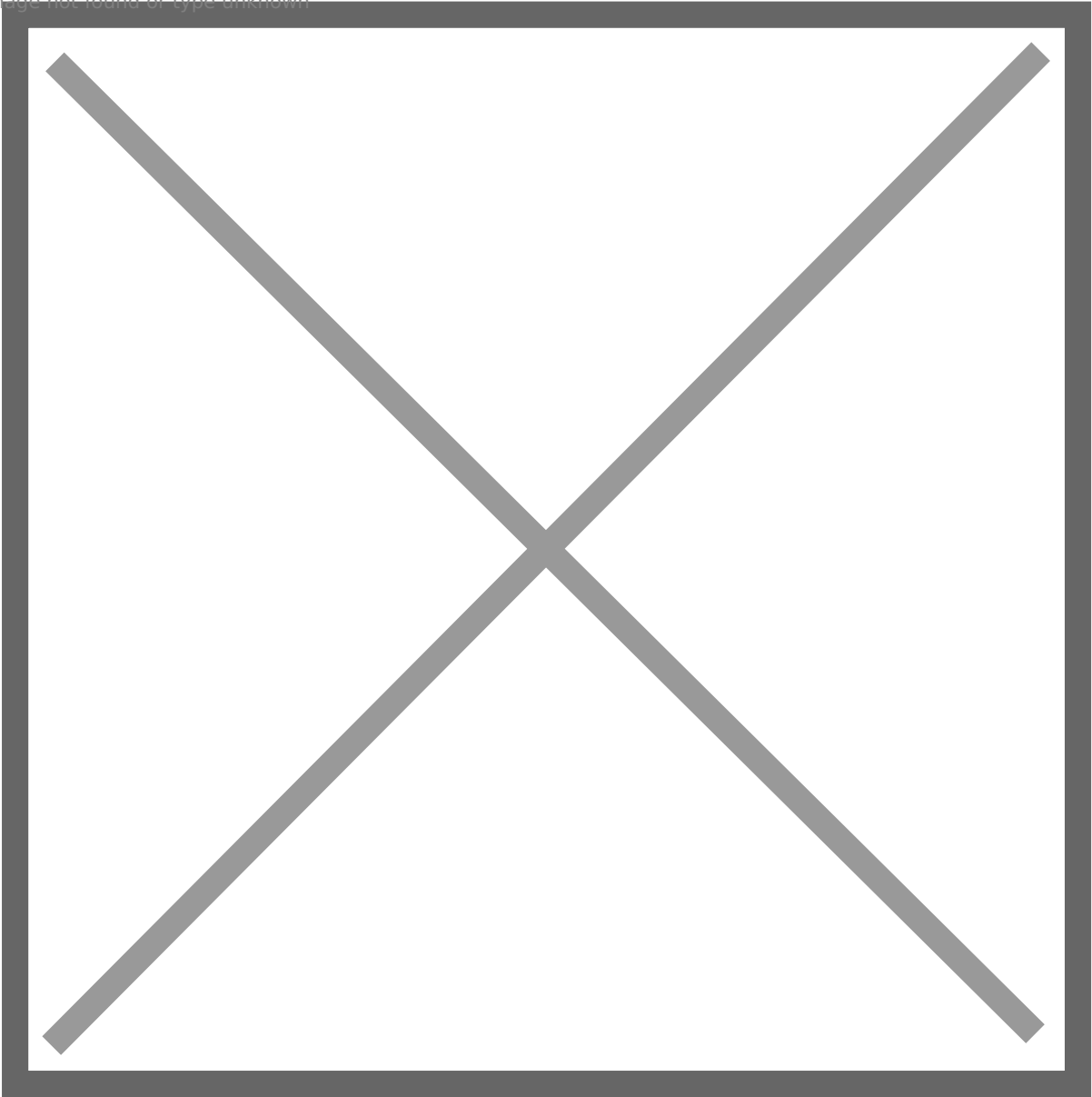
- <http://ai2.appinventor.mit.edu/> Chrome
- server AI2 server
- Windows
- Google Play

## 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

I 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



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

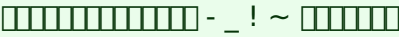
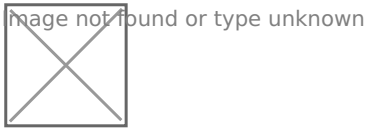




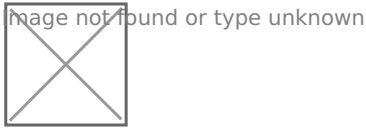
1. 1 1

2. 

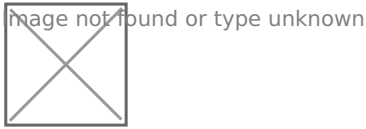
3. 



4. 1 



5. 



6. 

7. 

8. Image not found or type unknown()

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|



image not found or type unknown

(□)□□□□□□...□(if~then)



image not found or type unknown

□□1□□□□□□□□□□"12345678"□  
 □□□□□□□□□□"□□\n□□□□□□"□



image not found or type unknown



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

image not found or type unknown



Boolean, TrueFalse

AND OR

image not found or type unknown



image not found or type unknown



image not found or type unknown



# App Inventor 2 BMI



BMI BMI=

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



**BMI**

BMI<18.5   

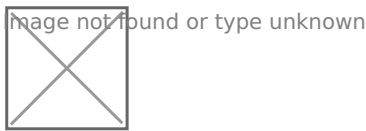
18.5≤BMI<24   

24≤BMI<27   

BMI≥27   



app\_bmi.aia App Inventor





??

[illegible]

image not found or type unknown

| name   | height | weight | BMI  |
|--------|--------|--------|------|
| John   | 175    | 70     | 22.6 |
| Mary   | 160    | 55     | 21.5 |
| Bob    | 180    | 80     | 24.7 |
| Alice  | 155    | 45     | 18.8 |
| David  | 190    | 90     | 25.0 |
| Eve    | 170    | 65     | 22.1 |
| Frank  | 165    | 60     | 21.9 |
| Grace  | 150    | 40     | 17.8 |
| Henry  | 185    | 75     | 22.3 |
| Ivy    | 162    | 58     | 21.3 |
| Jack   | 178    | 72     | 22.8 |
| Karen  | 158    | 48     | 18.5 |
| Leo    | 188    | 85     | 24.2 |
| Mia    | 168    | 62     | 21.6 |
| Noah   | 172    | 68     | 22.4 |
| Olivia | 152    | 38     | 16.5 |
| Peter  | 182    | 78     | 23.5 |
| Quinn  | 164    | 59     | 21.4 |
| Rachel | 156    | 42     | 17.2 |
| Sam    | 186    | 82     | 23.8 |
| Tina   | 161    | 56     | 21.2 |
| Uma    | 174    | 71     | 22.5 |
| Victor | 184    | 84     | 24.5 |
| Wendy  | 159    | 46     | 18.2 |
| Xavier | 189    | 88     | 24.8 |
| Yara   | 163    | 57     | 21.1 |
| Zoe    | 157    | 41     | 16.8 |



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

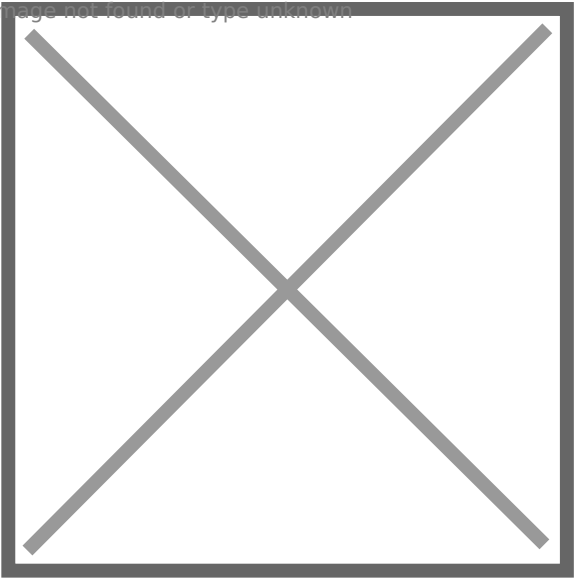
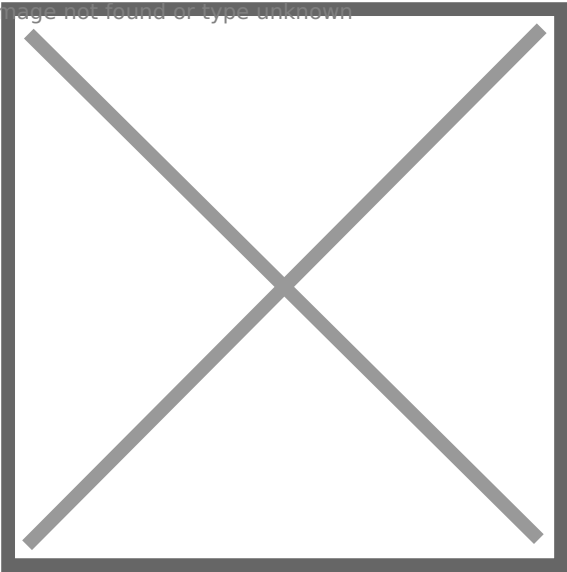


Image not found or type unknown





# App Inventor 2 (TinyD)

# TinyDB

[illegible]

TinyDb ☐ (Method) ☐ (Properties) ☐ (Events) ☐ (Kafka) ☐ (Queue) ☐ (Key)

tag

 TinyDB 
  TinyDB 
  Android 
 



□□□□□□□□(Method)□□□□□

[illegible]

2.??



3. 



4.????TinyDB□□□□□□



5.????tag 

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|



Android App Inventor 2



1. 1 1 1 2

[illegible]



image not found or type unknown



1. 

image not found or type unknown



image not found or type unknown



2.  MIT AI2 Companion 



image not found or type unknown



# 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)



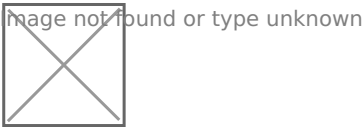
列表(List) 列表(List)



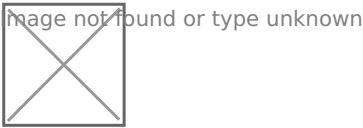
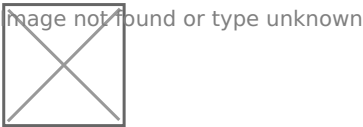
列表(List) (Index) App Inventor 列表(List) 1 列表(List)



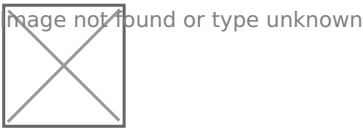
1. 



2. 



3. 



4. 



image not found or type unknown



5. 

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|



image not found or type unknown



|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

 ==> 

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

6. 

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|



image not found or type unknown



7. 

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

image not found or type unknown



APP 

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|





- 
- 
- 

Image not found or type unknown

