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## 1 Artist mode

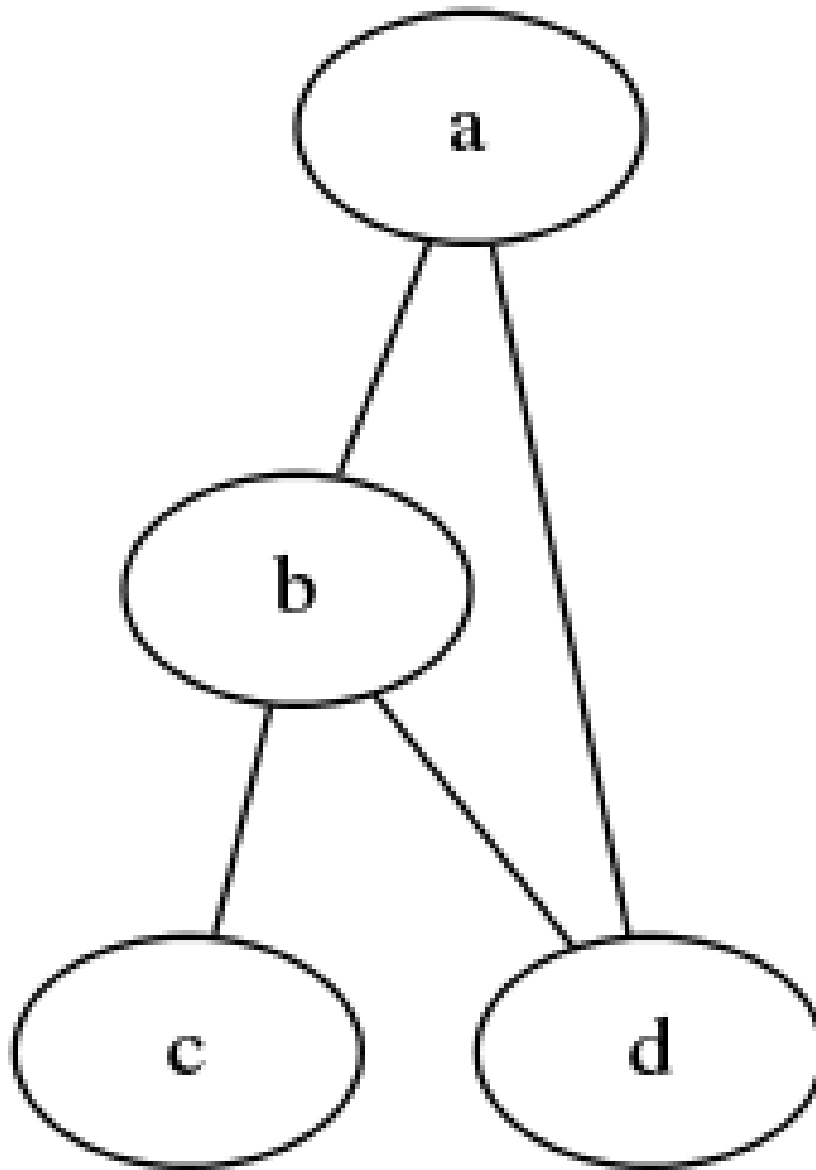
Untuk bantuan buat kotak2 lebih cepat. **Artist mode** diaktivkan di Org bila masuk ke *source code*.

```
#+BEGIN_SRC ditaa :file ~/folder/file.png
```

```
#+END_SRC
```

Tekan butang tengah di tetikus utk dapatkan pilihan cth kotak, garis dll

## 2 Basic Dot



-Kdot use dot layout. The other layouts you can try are Kneato, Kcirco, Ktwopi, Kfdp and Ksfdp for different layouts -Tpng render as png

## 3 Basic Ditaa

### 3.1 Basic



**Hello World!**

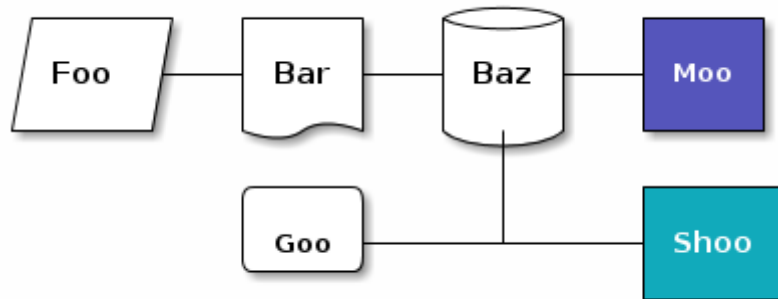
### 3.2 Round corners

Now, round all corners by passing ditaa the `-r,-round-corners` command line switch.

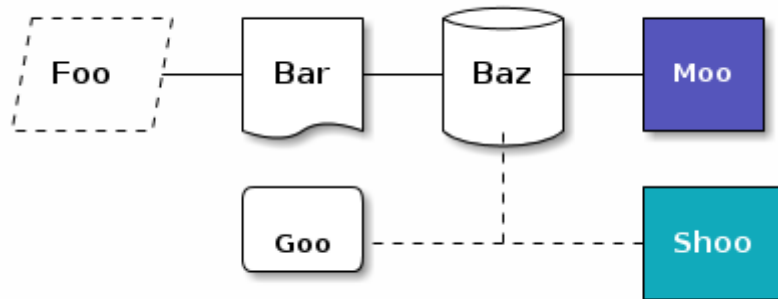


**Hello World!**

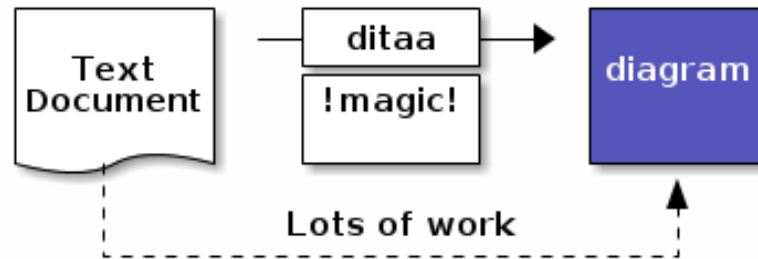
### 3.3 Stright line



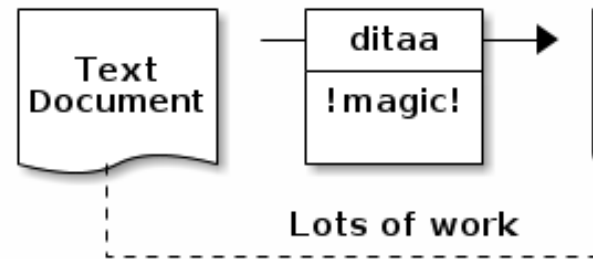
### 3.4 Doted line



### 3.5 Fancy 1



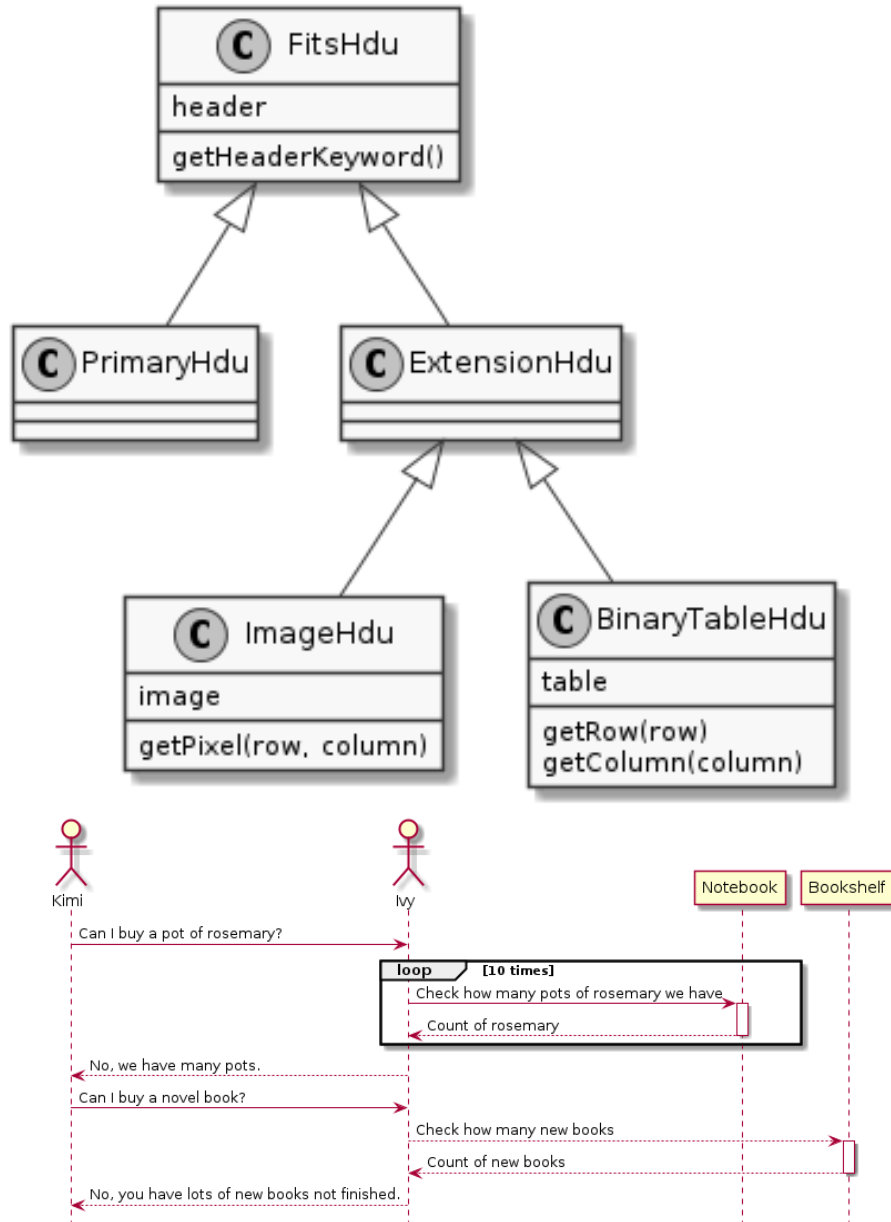
### 3.6 Fancy 2



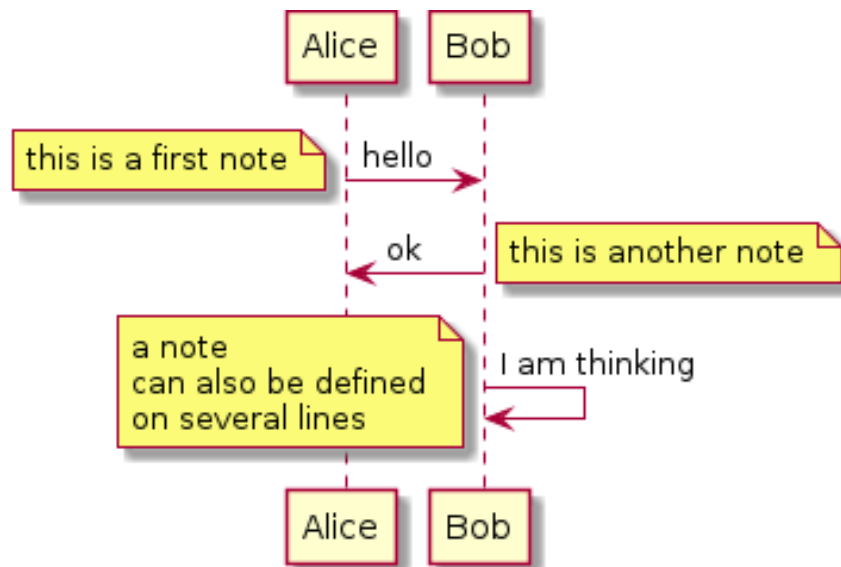
Letakkan :cmdline -E untuk sambungkan dua kotak

## 4 Plantuml

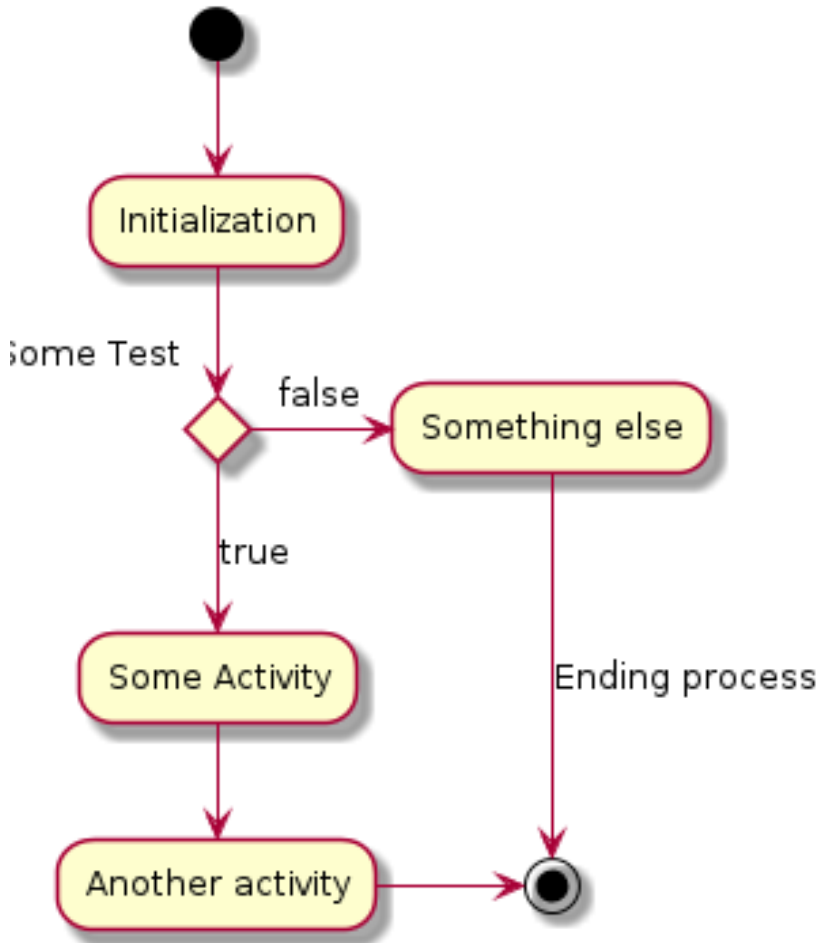
### 4.1 PNG file



## 4.2 Plantuml notes on messages



### 4.3 Plantuml if/then/else keyword



#### 4.4 SVG file to combine with xml and html

Tapi ndak pasti macam mana berfungsi

```
<div style="text-align: center;"><?xml version="1.0" encoding="UTF-
8" standalone="yes"?><svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http:
//www.w3.org/1999/xlink" height="250px" style="width:470px;height:250px;"
version="1.1" viewBox="0 0 470 250" width="470px"><defs><filter height="300%"
id="f1" width="300%" x="-1" y="-1"><feGaussianBlur result="blurOut"
stdDeviation="2.0"/><feColorMatrix in="blurOut" result="blurOut2" type="matrix"
values="0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 .40"/><feOffset dx="4.0" dy="4.0"
```



in="blurOut2" result="blurOut3"/><feBlend in="SourceGraphic" in2="blurOut3"  
 mode="normal"/></filter></defs><g><ellipse cx="40" cy="34.2969" fill="#FEFECE"  
 filter="url(#f1)" rx="8" ry="8" style="stroke: #A80036; stroke-width:  
 2.0;"/><path d="M40,42.2969 L40,69.2969 M27,50.2969 L53,50.2969 M40,69.2969  
 L27,84.2969 M40,69.2969 L53,84.2969 " fill="#FEFECE" filter="url(#f1)"  
 style="stroke: #A80036; stroke-width: 2.0;"/><text fill="#000000" font-  
 family="sans-serif" font-size="14" lengthAdjust="spacingAndGlyphs" textLength="28"  
 x="26" y="104.292">Kimi</text><text fill="#000000" font-family="sans-  
 serif" font-size="14" font-style="italic" lengthAdjust="spacingAndGlyphs"  
 textLength="60" x="10" y="20.9951">«Robot»</text><ellipse cx="40"  
 cy="179.2969" fill="#FEFECE" filter="url(#f1)" rx="8" ry="8" style="stroke:  
 #A80036; stroke-width: 2.0;"/><path d="M40,187.2969 L40,214.2969 M27,195.2969  
 L53,195.2969 M40,214.2969 L27,229.2969 M40,214.2969 L53,229.2969 " fill="#FEFECE"  
 filter="url(#f1)" style="stroke: #A80036; stroke-width: 2.0;"/><text fill="#000000"  
 font-family="sans-serif" font-size="14" lengthAdjust="spacingAndGlyphs"  
 textLength="17" x="31.5" y="249.292">Ivy</text><text fill="#000000"  
 font-family="sans-serif" font-size="14" font-style="italic" lengthAdjust="spacingAndGlyphs"  
 textLength="68" x="6" y="165.9951">«Human»</text><ellipse cx="381.1501"  
 cy="70.7688" fill="#FEFECE" filter="url(#f1)" rx="82.6501" ry="23.7688"  
 style="stroke: #A80036; stroke-width: 1.5;"/><text fill="#000000" font-  
 family="sans-serif" font-size="14" font-style="italic" lengthAdjust="spacingAndGlyphs"  
 textLength="50" x="356.1501" y="63.8464">«Main»</text><text fill="#000000"  
 font-family="sans-serif" font-size="14" lengthAdjust="spacingAndGlyphs"  
 textLength="125" x="318.6501" y="80.1433">Use the computer</text><ellipse  
 cx="381.1997" cy="200.2447" fill="#FEFECE" filter="url(#f1)" rx="67.1997"  
 ry="25.7447" style="stroke: #A80036; stroke-width: 1.5;"/><text fill="#000000"  
 font-family="sans-serif" font-size="14" font-style="italic" lengthAdjust="spacingAndGlyphs"  
 textLength="92" x="335.1997" y="197.1755">«Secondary»</text><text  
 fill="#000000" font-family="sans-serif" font-size="14" lengthAdjust="spacingAndGlyphs"  
 textLength="87" x="337.6997" y="213.4724">Use the iPad</text><path  
 d="M70.1964,59.12 C119.366,61.005 220.503,64.884 293.879,67.697 " fill="none"  
 style="stroke: #A80036; stroke-width: 1.0;"/><polygon fill="#A80036"  
 points="299.113,67.898,290.274,63.5538,294.1167,67.7051,289.9654,71.5478,299.113,67.898"  
 style="stroke: #A80036; stroke-width: 1.0;"/><text fill="#000000" font-  
 family="sans-serif" font-size="13" lengthAdjust="spacingAndGlyphs" textLength="43"  
 x="164" y="56.0669">emacs</text><path d="M74.1941,203.2966 C119.916,202.4979  
 203.89,196.6318 268,167 C302.941,150.85 335.461,120.571 356.358,98.322 "   
 fill="none" style="stroke: #A80036; stroke-width: 1.0;"/><polygon fill="#A80036"  
 points="359.866,94.545,350.809,98.4143,356.4621,98.2074,356.6689,103.8605,359.866,94.545"  
 style="stroke: #A80036; stroke-width: 1.0;"/><text fill="#000000" font-

```

family="sans-serif" font-size="13" lengthAdjust="spacingAndGlyphs" textLength="92"
x="139.5" y="162.0669">taobao, movie</text><path d="M70.2546,75.224
C80.6996,80.986 92.6849,87.166 104,92 C174.442,122.093 196.993,116.265 268,145
C291.336,154.4434 316.565,166.647 337.16,177.1588 " fill="none" style="stroke:
#A80036; stroke-width: 1.0;"/><polygon fill="#A80036" points="341.75,179.5128,335.5667,171.8469,
style="stroke: #A80036; stroke-width: 1.0;"/><text fill="#000000" font-
family="sans-serif" font-size="13" lengthAdjust="spacingAndGlyphs" textLength="161"
x="105" y="87.0669">news, learning languages</text><path d="M74.125,216.9012
C83.6036,220.2342 94.0627,223.3148 104,225 C175.863,237.1866 195.55,232.9876
268,225 C285.318,223.0906 303.875,219.5683 320.802,215.7579 " fill="none"
style="stroke: #A80036; stroke-width: 1.0;"/><polygon fill="#A80036"
points="326,214.5675,316.3344,212.6767,321.1261,215.6832,318.1195,220.475,326,214.5675"
style="stroke: #A80036; stroke-width: 1.0;"/><text fill="#000000" font-
family="sans-serif" font-size="13" lengthAdjust="spacingAndGlyphs" textLength="92"
x="139.5" y="220.0669">taobao, movie</text></g></svg> </div>

```

