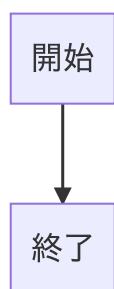


# フローチャート

## 方向

- 縦

```
graph TB;
    開始-->終了;
```



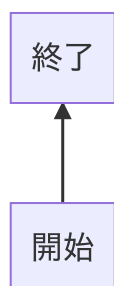
- 横

```
graph LR;
    開始-->終了;
```



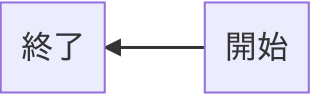
- 縦逆流

```
graph BT;
    開始-->終了;
```



- 横逆流

```
graph RL;
    開始-->終了;
```



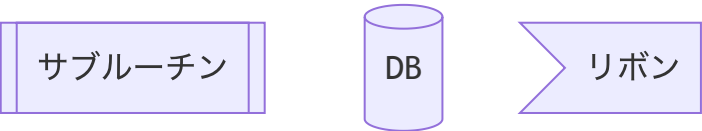
形

- 角丸

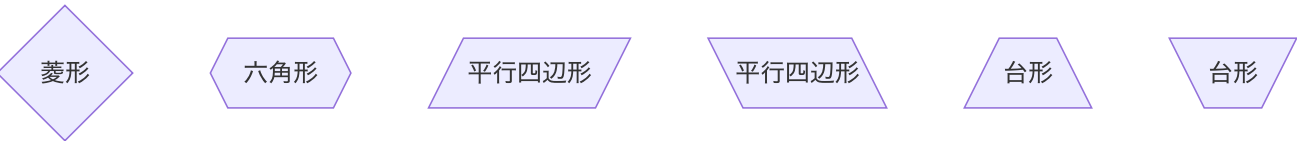
```
graph TB;
    四角
    id1(角丸);
    id2([角丸]);
    id3((丸));
```



```
graph TB;
    id1[[サブルーチン]];
    id2[(DB)];
    id3>リボン];
```



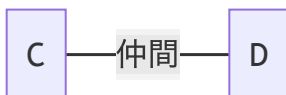
```
graph TB;
    id1{菱形};
    id2{{六角形}};
    id3[/平行四辺形/];
    id4[\平行四辺形\];
    id5[/台形\];
    id6[\台形/];
```



線

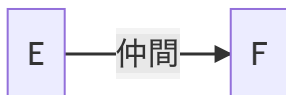
- 通常

```
graph LR;
  A --- B;
  C -- 仲間 --- D;
  E --- |仲間| F;
```



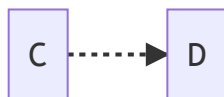
- 矢印

```
graph LR;
  A --> B;
  C -- 仲間 --> D;
  E --> |仲間| F;
```



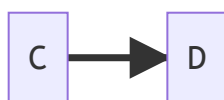
- 点線

```
graph LR;
  A -. B;
  C -.> D;
```



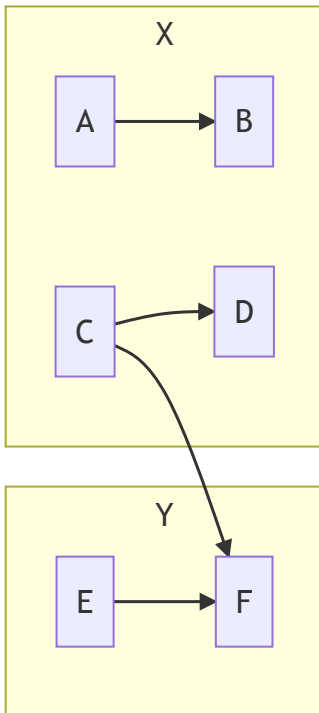
- 太線

```
graph LR;
  A === B;
  C ==> D;
```



## グループ化

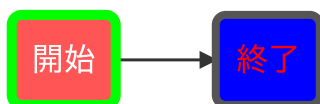
```
graph LR;
  C --> F;
  subgraph Y
    E --> F;
  end
  subgraph X
    A --> B;
    C --> D;
  end
```



## スタイル

- 単独

```
graph LR;
  start_node(開始)-->end_node(終了)
  style start_node fill:#f55,stroke:#0f0,stroke-width:5px,color:#fff
  style end_node fill:#00f,stroke:#555,stroke-width:4px,color:#f00
```



- クラス

```
graph LR;
  start_node(開始):::redclass --> end_node(終了):::redclass
  classDef redclass fill:#f55;
  class start_node, end_node redclass;
```



## 実装例

```
graph TD;
    start_node[開始] --- get_now[現在時刻取得];
    get_now --- ampm{時刻};
    ampm -- 午前 --- say_gm[Good morning!!] --- end_node;
    ampm -- 午後 --- say_h[Hello!!] --- end_node;
    end_node[終了];
```

