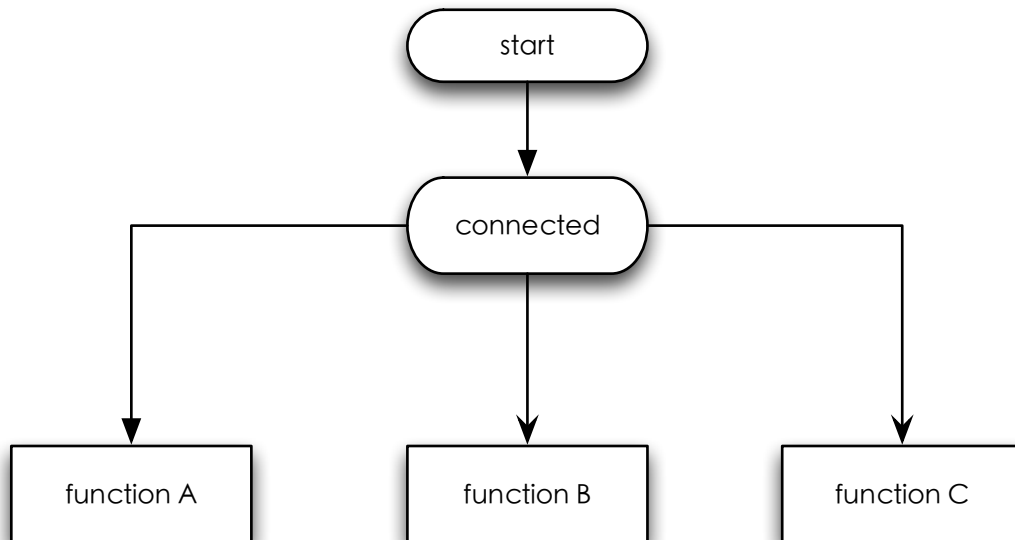# HS4 Allomeric Function
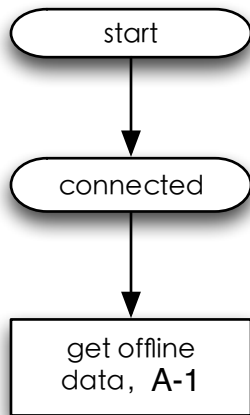
notice：Api calls must be one by one ,when the end of an Api can call another, otherwise it will cause function failure。

```
                      ┌─────────────┐
                      │    start    │
                      └─────────────┘
                             │
                             ▼
                      ┌─────────────┐
        ┌─────────────│  connected  │─────────────┐
        │             └─────────────┘             │
        │                    │                    │
        ▼                    ▼                    ▼
┌───────────────┐  ┌───────────────┐  ┌───────────────┐
│  function A   │  │  function B   │  │  function C   │
└───────────────┘  └───────────────┘  └───────────────┘
```
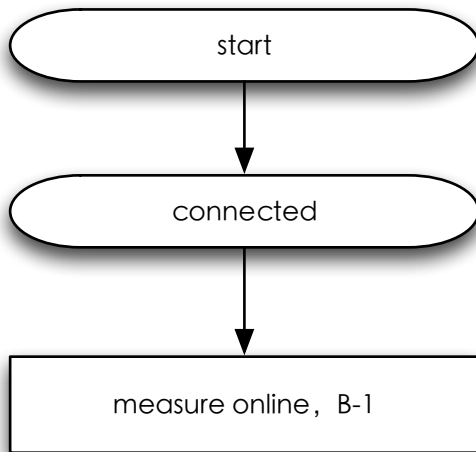
notice：all methods are parallel ,no order.

HS4 Function A – get offline data

notice：Api calls must be one by one ,when the end of an Api can call another, otherwise it will cause function failure。

```
   ┌─────────────┐
   │    start     │
   └─────────────┘
          │
          ▼
   ┌─────────────┐
   │  connected   │
   └─────────────┘
          │
          ▼
   ┌─────────────┐
   │  get offline │
   │  data，A-1   │
   └─────────────┘
```
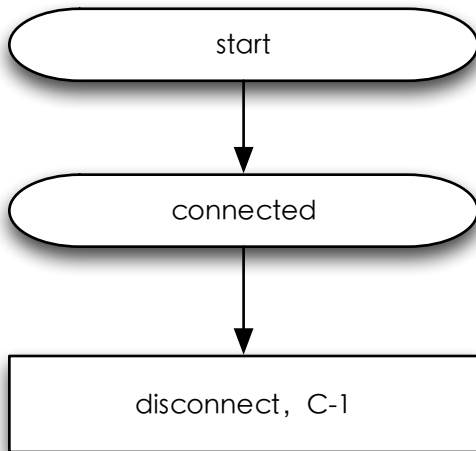
A-1：getOfflineData()

HS4 Function B – measure online

notice：Api calls must be one by one ,when the end of an Api can call another, otherwise it will cause function failure。

```
┌─────────────────────────┐
│          start          │
└─────────────────────────┘
             │
             ▼
┌─────────────────────────┐
│        connected        │
└─────────────────────────┘
             │
             ▼
┌─────────────────────────┐
│   measure online，B-1   │
└─────────────────────────┘
```

B-1：measureOnline(int unit, int userId)

HS4S Function C – disconnect

notice： Api calls must be one by one ,when the end of an Api can call another, otherwise it will cause function failure。

```
┌─────────────────────┐
│        start        │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│      connected      │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│  disconnect， C-1   │
└─────────────────────┘
```

C-1： disconnect()