

● Hearts Sample Code

■ Requirement and Environment

- ◆ Python 2.7
- ◆ pip install websocket-client

■ How to execute?

- ◆ Enable the game node first.
- ◆ Type “http://localhost:8080/” in your browser.
- ◆ Create 3 “Dummy player” and 1 “Empty seat”.
- ◆ Click the “Enable watch mode to watch the game.” If you need to watch the game.
- ◆ Press “Start Game” button.
- ◆ Before executing the Sample bot, you need to change the player_name and player_number in the following function. Please note that the player_name and player_number are the values you decide in the game node. The player_number should be unique. In the game node, the number 1 to 4 are reserved for Dummy players.

```
● def main():  
    argv_count=len(sys.argv)  
    if argv_count>2:  
        player_name = sys.argv[1]  
        player_number = sys.argv[2]  
        token= sys.argv[3]  
        connect_url = sys.argv[4]  
    else:  
        player_name=Your player name  
        player_number=Your player number  
        token="12345678"  
        connect_url="ws://localhost:8080/"  
    sample_bot=LowPlayBot(player_name)  
  
    myPokerSocket=PokerSocket(player_name,player_number,token,connect_url,sample_bot)  
  
    myPokerSocket.doListen()
```

- ◆ Execute the SampleBot.py to enable the sample bot.