



## 1 什麼是 PYPI 模組？

### import 範例

```
1 % TODO: 不太確定是不是這個
2 import linebot
```

## 2 LineBot 是什麼

## 3 LineBot 應用

## 4 LineBot 基礎語法

### 範例程式

#### 原始碼

```
1 % TODO: 請更改以下程式碼，此為 AI 生成
2 from linebot import LineBot, WebhookHandler
3 from linebot.exceptions import InvalidSignatureError
4 from linebot.models import MessageEvent, TextMessage, TextSendMessage
5
6 # Line Bot API credentials
7 LINE_CHANNEL_ACCESS_TOKEN = 'YOUR_CHANNEL_ACCESS_TOKEN'
8 LINE_CHANNEL_SECRET = 'YOUR_CHANNEL_SECRET'
9
10 # Create a Line Bot instance
11 bot = LineBot(LINE_CHANNEL_ACCESS_TOKEN)
12
13 # Create a WebhookHandler instance
14 handler = WebhookHandler(LINE_CHANNEL_SECRET)
15
16 # Define a function to handle incoming messages
17 @handler.add(MessageEvent, message=TextMessage)
18 def handle_message(event):
19     # Get the user's message
20     msg = event.message.text
21
22     # Respond with a "Hello World!" message
23     bot.reply_message(event.reply_token, TextSendMessage(text='Hello
    ↵ World!'))
24
25 # Define a function to handle invalid signature errors
26 @handler.error
27 def error_handler(error):
28     print(f'Error: {error}')
29
30 # Run the bot
31 if __name__ == '__main__':
32     import os
33     port = int(os.environ.get('PORT', 5000))
34     app.run(host='0.0.0.0', port=port)
```

首先先來看看範例