



C:\Program Files (x86)\Micros



Connected to 192.168.137.234

The Fibonacci(n) when n = 9

The answer is: 34

Press any key to continue . . . |



C:\Program Files (x86)\Micros



```
Connected to 192.168.137.234
The Fibonacci(n) when n = exit
Connection closed
Press any key to continue . . . |
```



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Client.py

```
import socket
```

```
HOST = '192.168.137.234'
```

#建立socket

```
PORT = 8000
```

```
s = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
```

```
s.connect((HOST, PORT))
```

```
print("Connected to 192.168.137.234")
```

```
outdata = input('The Fibonacci(n) when n = ');
```

```
s.send(outdata.encode())
```

#將input結果傳給伺服器

```
if outdata == 'exit':
```

#當輸入exit時中斷連線

```
    print('Connection closed')
```

```
    s.close()
```

```
else:
```

```
    indata = s.recv(1024)
```

```
    print(f'The answer is: {indata.decode()}')
```