```
Last login: Sun May 11 15:07:16 on ttys017
(base) sathwik@SATHWIKs-MacBook-Air Flower_Main % conda activate flec env
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client3.py
            {\tt DEPRECATED}\ \ {\tt FEATURE:}\ \ {\tt flwr.client.start\_numpy\_client()}\ \ {\tt is}\ \ {\tt deprecated}.
        Instead, use `flwr.client.start_client()` by ensuring you first call the `.to_client()` method as shown below:
        flwr.client.start_client(
                server_address='<IP>:<PORT>
                client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object</pre>
        Using `start numpy client()` is deprecated.
            This is a deprecated feature. It will be removed
            entirely in future versions of Flower.
           DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
        Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:
                $ flower-supernode --insecure --superlink='<IP>:<PORT>'
        To view all available options, run:
                $ flower-supernode --help
        Using `start client()` is deprecated.
            This is a deprecated feature. It will be removed
            entirely in future versions of Flower.
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower Main/client3.pv", line 51, in <module>
    fl.client.start_numpy_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start numpy client
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  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 201, in start_client
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  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 438, in start_client_internal
   message = receive()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/grpc_client/connection.py", line 142, in receive
    proto = next(server_message_iterator)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 543, in __next__
    return self._next()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 969, in _next
details = "failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused
 (61)"
debug_error_string = "UNKNOWN: Error received from peer {created_time:"2025-05-11T17:07:07.487755-04:00", grpc_status:14, grpc_message:"failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused (61)"}"
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    return self._next()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 952, in _next
   raise self
status = StatusCode.UNAVAILABLE
        details = "failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused
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        debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:13:28.779638-04:00", grpc_status:14, grpc_message:"failed to conn
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{\tt grpc.\_channel.\_MultiThreadedRendezvous:} <\_{\tt MultiThreadedRendezvous} \text{ of RPC that terminated with:}
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Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:
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        Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:
```

```
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        status = StatusCode.UNAVAILABLE
        details = "Cancelling all calls" debug_error_string = "UNKNOWN:Error received from peer {grpc_message:"Cancelling all calls", grpc_status:14, created_time:"2025-05-11T17:26:58.999437
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INFO:
            Received: train message aa695e29-097e-4653-98be-9e2b801f7594
Training finished for round 1
INFO:
            Sent reply
INFO:
INFO:
            Received: train message b8981110-3d9f-4646-9bf7-3d4acf97b8a1
Training finished for round 2
INFO:
            Sent reply
INFO:
TNFO :
            Received: train message 5cf39834-9525-48c2-bd78-9ae772617bcd
Training finished for round 3
            Sent reply
INFO:
INFO:
            Received: train message e37fccc5-a7ff-4c6e-9c18-cffe66f88c84
Training finished for round 4
            Sent reply
INFO:
INFO:
            Received: train message 62fbf998-1b53-4318-ade0-55f51b668501
INFO:
Training finished for round 5
INFO:
            Sent reply
INFO:
INFO: Received: train message 72e0f4eb-ac52-4f38-b050-6bfa93de5235 Training finished for round 6\,
INFO:
            Sent reply
            Received: train message 8f4a6e99-e3f8-46c8-ade5-b520ed99e44c
Training finished for round 7
INFO:
            Sent reply
TNFO :
            Received: train message 511fb693-9407-43ad-8817-acfb180d26af
Training finished for round 8
INFO:
            Sent reply
TNEO :
INFO:
            Received: train message bdac25c9-75cd-46ea-8374-d8abbf67d134
Training finished for round 9
INFO:
            Sent reply
INFO:
            Received: train message e09b95e8-3a82-42e5-85ad-64e1720def84
TNEO
Training finished for round 10
            Sent reply
INFO:
INFO:
            Received: reconnect message d015a065-8223-4ae7-8041-acba3ddd107d
INFO:
            Disconnect and shut down
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main %
```