

```

Last login: Sun May 11 17:01:24 on ttys021
(base) sathwik@SATHWIKs-MacBook-Air Flower_Main % conda activate flec_env
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client7.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is 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
)
Using `start_numpy_client()` is deprecated.

This is a deprecated feature. It will be removed
entirely in future versions of Flower.

WARNING : 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.

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Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client7.py", 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
    start_client(
  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
    raise self
grpc_channel._MultiThreadedRendezvous: <MultiThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "failed to connect to all addresses; last error: UNAVAILABLE: ipv4:127.0.0.1:5040: Failed to connect to remote host: Timeout occurred: FD sh
utdown"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:07:16.516555-04:00", grpc_status:14, grpc_message:"failed to conn
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  status = StatusCode.UNAVAILABLE
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(61)"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:13:38.817063-04:00", grpc_status:14, grpc_message:"failed to conn
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    $ flower-supernode --help

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ailed to connect to remote host: connect: Connection refused (61)", grpc_status:14, created_time:"2025-05-11T17:23:24.714439-04:00"}"
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grpc.channel.MutiThreadedRendezvous: <MutiThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "Cancelling all calls"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:26:58.995537-04:00", grpc_status:14, grpc_message:"Cancelling all
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```
INFO :
INFO : Received: train message 0f0e7bc6-16e0-4894-937c-e27f971b00f8
Training finished for round 1
INFO : Sent reply
INFO :
INFO : Received: train message 6650dc64-00ee-42be-8f87-fd458162d37a
Training finished for round 2
INFO : Sent reply
INFO :
INFO : Received: train message 539d60b5-a4f6-4e74-b7ff-9bd0afbbc134
Training finished for round 3
INFO : Sent reply
INFO :
INFO : Received: train message 1802deac-4616-4f68-818e-c37b83b294a2
Training finished for round 4
INFO : Sent reply
INFO :
INFO : Received: train message d481c8c9-9b71-4dfa-b01e-8e9ad92f9503
Training finished for round 5
INFO : Sent reply
INFO :
INFO : Received: train message ca4b9cbb-3b24-4a9a-be88-9b1826b69a0d
Training finished for round 6
INFO : Sent reply
INFO :
INFO : Received: train message 42fc6c21-1e84-4b1a-b45e-047d2e3d9806
Training finished for round 7
INFO : Sent reply
INFO :
INFO : Received: train message 66cdef92-036a-4893-b1e3-9dbb4df84f65
Training finished for round 8
INFO : Sent reply
INFO :
INFO : Received: train message a4a1e166-2a32-4953-a9dc-80983ce019a9
Training finished for round 9
INFO : Sent reply
INFO :
INFO : Received: train message a6c38e4b-59ac-472c-8d88-1e2d783b0dea
Training finished for round 10
INFO : Sent reply
INFO :
INFO : Received: reconnect message b20ba030-adcf-4208-8933-df774969b9f6
INFO : Disconnect and shut down
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```