

```

Last login: Sun May 11 17:00:59 on ttys019
(base) sathwik@SATHWIKs-MacBook-Air Flower_Main % conda activate flec_env
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client5.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

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Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client5.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
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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
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grpc_channel._MultiThreadedRendezvous: <MultiThreadedRendezvous of RPC that terminated with:
  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
(61)"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:07:11.587608-04:00", grpc_status:14, grpc_message:"failed to conn
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    $ flower-supernode --help

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  status = StatusCode.UNAVAILABLE
  details = "Cancelling all calls"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:26:58.995986-04:00", grpc_status:14, grpc_message:"Cancelling all
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```
INFO :
INFO : Received: train message 3cb328e9-b668-4c73-81d8-5d34bfe82905
Training finished for round 1
INFO : Sent reply
INFO :
INFO : Received: train message 7bab69fb-cad5-4dfc-a4ec-7dbb6caae29c
Training finished for round 2
INFO : Sent reply
INFO :
INFO : Received: train message 721fb6cf-3e35-46d6-ac42-a7d95b1a064a
Training finished for round 3
INFO : Sent reply
INFO :
INFO : Received: train message fcd6a083-10a2-45e1-a4c6-d9a6355ad15d
Training finished for round 4
INFO : Sent reply
INFO :
INFO : Received: train message af37f32c-850a-4bbf-876d-68351212b3e0
Training finished for round 5
INFO : Sent reply
INFO :
INFO : Received: train message c237b6bc-8d8f-4e86-98ac-00966e9d0c67
Training finished for round 6
INFO : Sent reply
INFO :
INFO : Received: train message e8b4a508-5370-44ab-9a34-7e9c7b5e052a
Training finished for round 7
INFO : Sent reply
INFO :
INFO : Received: train message c665e258-150a-4336-bef7-a5c60aeec30c
Training finished for round 8
INFO : Sent reply
INFO :
INFO : Received: train message 36e353c8-6952-44d5-b839-3391983a02bb
Training finished for round 9
INFO : Sent reply
INFO :
INFO : Received: train message 923def54-6fcb-41fe-a6e1-4874005a0dcf
Training finished for round 10
INFO : Sent reply
INFO :
INFO : Received: reconnect message caa923a5-541b-4791-bc65-2ec1baa43455
INFO : Disconnect and shut down
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