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#client.py:

import socket from rpc_runtime import send_msg, recv_msg

def rpc_call(profile): sock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
sock.connect(("127.0.0.1", 5000))

    send_msg(sock, {
        "method": "calculate_grade_average",
        "params": [profile]
    })

    response = recv_msg(sock)
    sock.close()
    return response

#VALID INPUT print(rpc_call({ "name": "Bindiya", "id": 1, "grades": [80, 90, 100] }))

#TYPE ERROR print(rpc_call({ "name": "Kenny", "id": "two", "grades": [70, 80] }))
```