

```
1 package main
2
3 import (
4     "fmt"
5     "log"
6     "net/rpc"
7     "os"
8     "strconv"
9
10    "Lab5/models"
11 )
12
13 func main() {
14     if len(os.Args) < 5 {
15         log.Fatalf("Usage: go run client.go <coordinator_addr>
16 <from_account> <to_account> <amount>")
17     }
18
19     coordinatorAddr := os.Args[1]
20     fromAccount := os.Args[2]
21     toAccount := os.Args[3]
22     amount, err := strconv.Atoi(os.Args[4])
23     if err != nil {
24         log.Fatalf("Invalid amount: %v", err)
25     }
26
27     // Kết nối tới Coordinator
28     client, err := rpc.Dial("tcp", coordinatorAddr)
29     if err != nil {
30         log.Fatalf("Failed to connect to Coordinator: %v", err)
31     }
32     defer client.Close()
33
34     // Tạo yêu cầu giao dịch
35     req := models.TransactionRequest{From: fromAccount, To: toAccount,
36 Amount: amount}
37     var res models.TransactionResponse
38
39     // Gửi yêu cầu giao dịch đến Coordinator
40     err = client.Call("Coordinator.TransferMoney", req, &res)
41     if err != nil {
42         log.Fatalf("Transaction failed: %v", err)
43     }
44
45     fmt.Printf("Transaction Result: %v\n", res.Message)
46 }
```