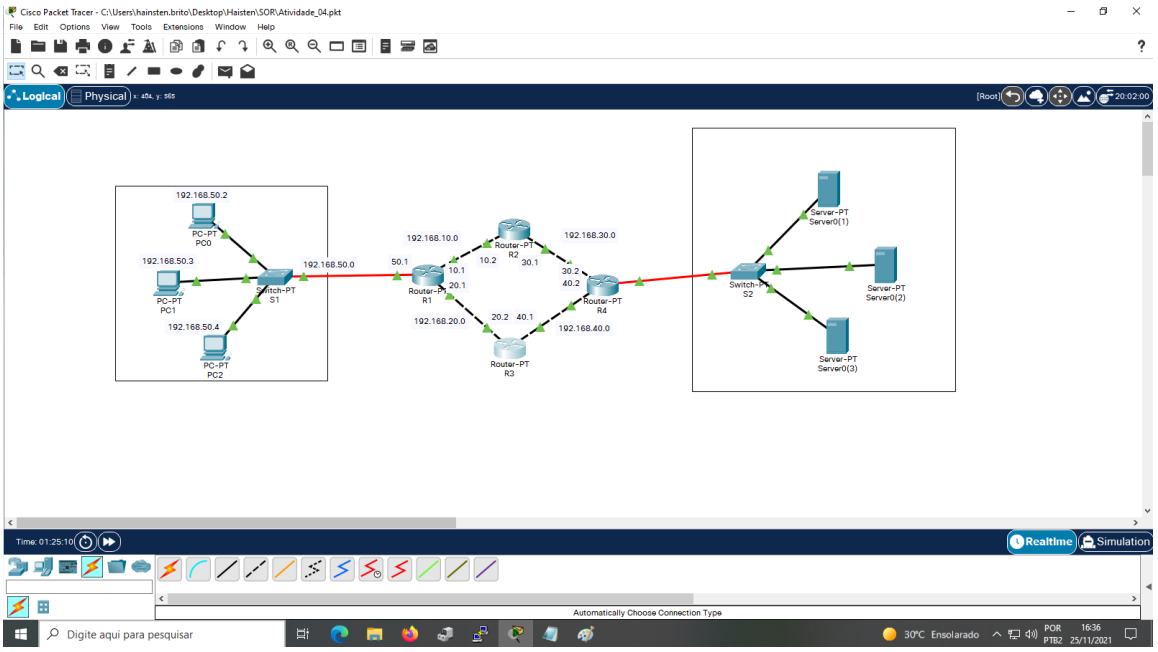
**Sistemas Operacionais de Redes**

**Aluno:** Haisten Farias de Brito

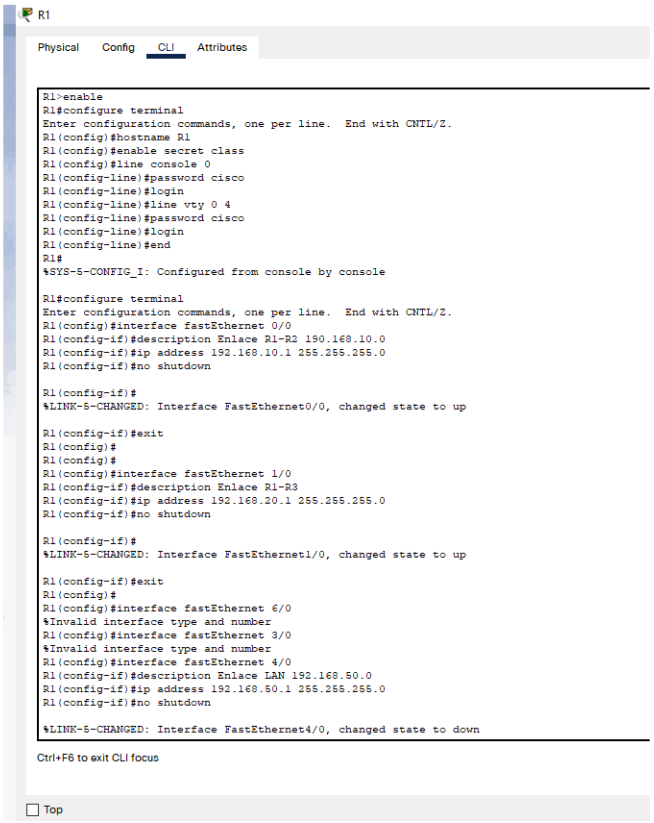
**Atividade 04 -** Nesse exercício serão apresentadas etapas de configuração onde duas redes locais interligadas por roteadores usarão serviços de rede como HTTP, FTP, DNS e DHCP.

### Etapa 1: Planejamento das rotas e configuração das redes locais

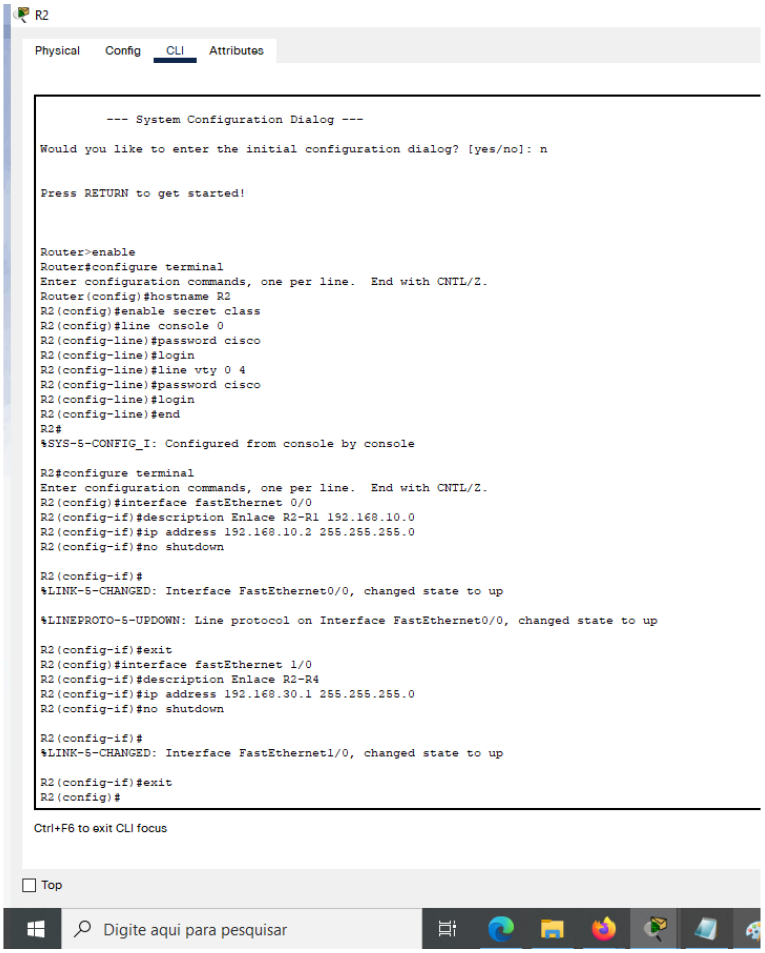



### Etapa 2: Configuração das interfaces dos roteadores

### Configurando Roteador 1: R1

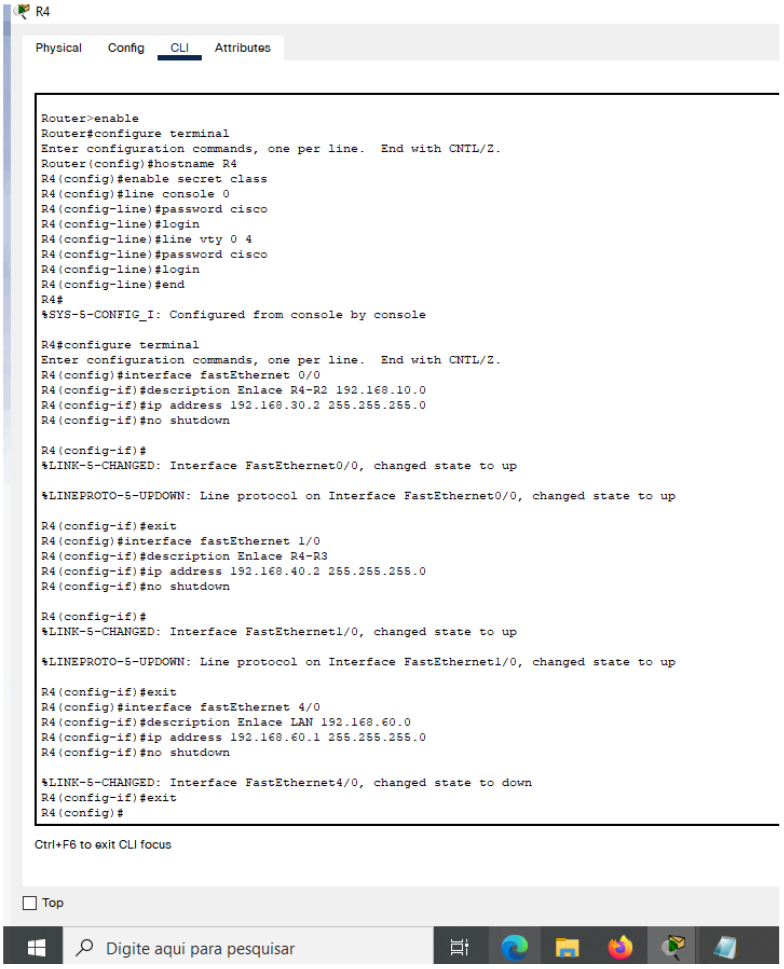


## Configurando Roteador 2: R2



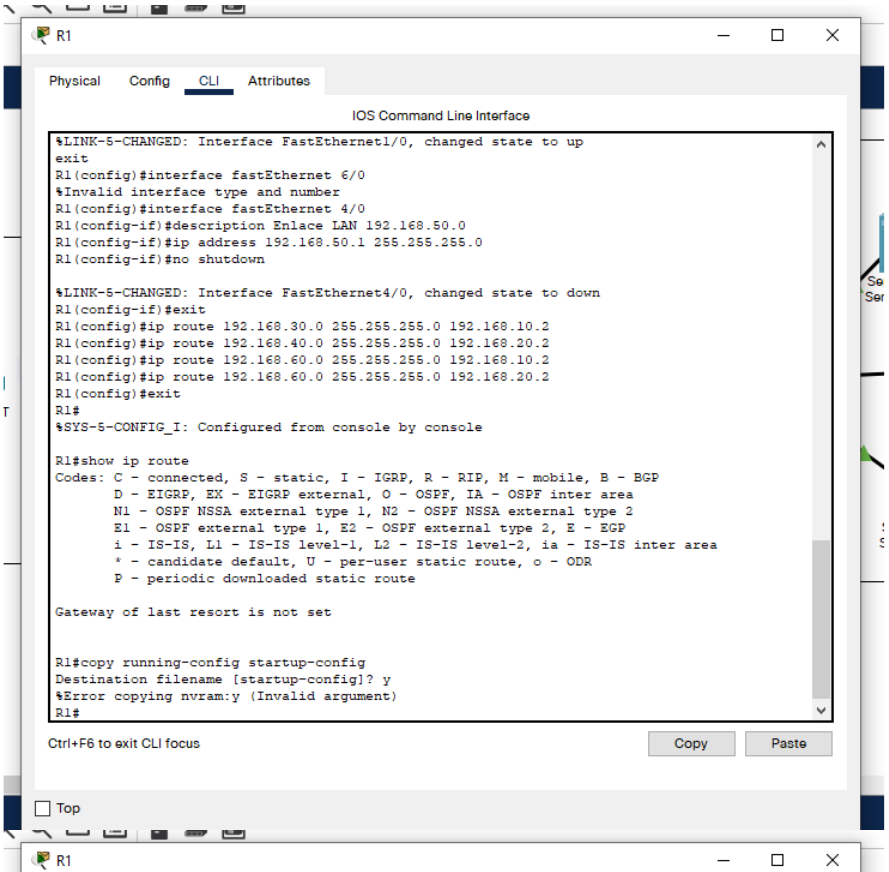

## Configurando Roteador 3: R3

## Configurando Roteador 4: R4

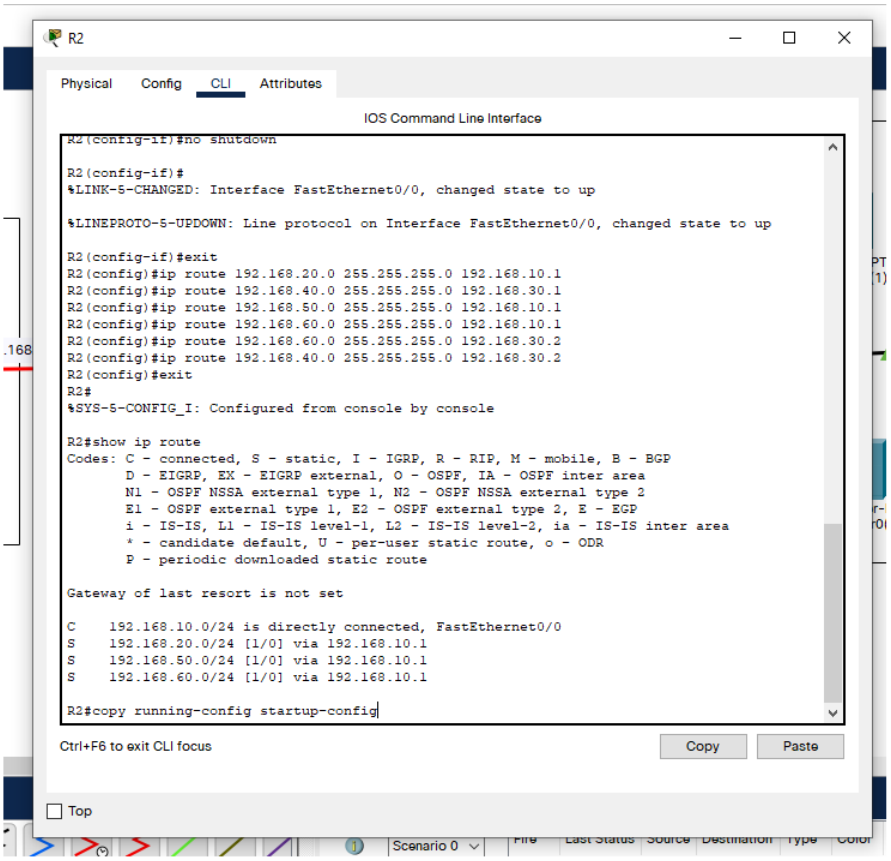



## Etapa 3: configuração das rotas estáticas nos roteadores para viabilizar o encaminhamento de pacotes entre as duas redes locais.

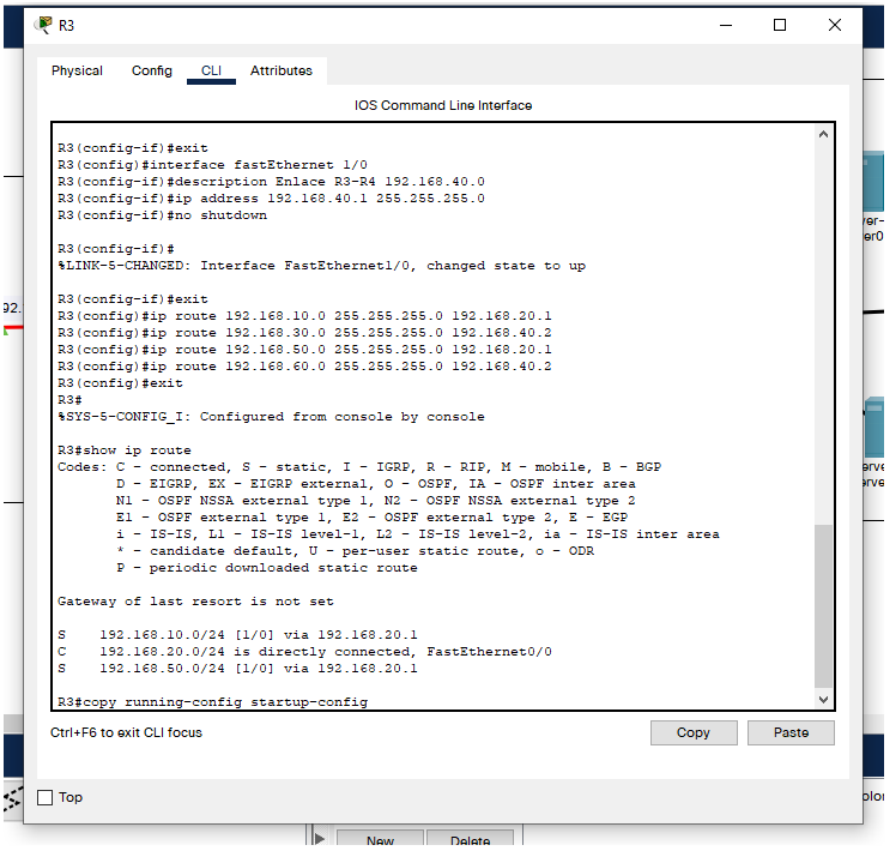
## IP Route R1:



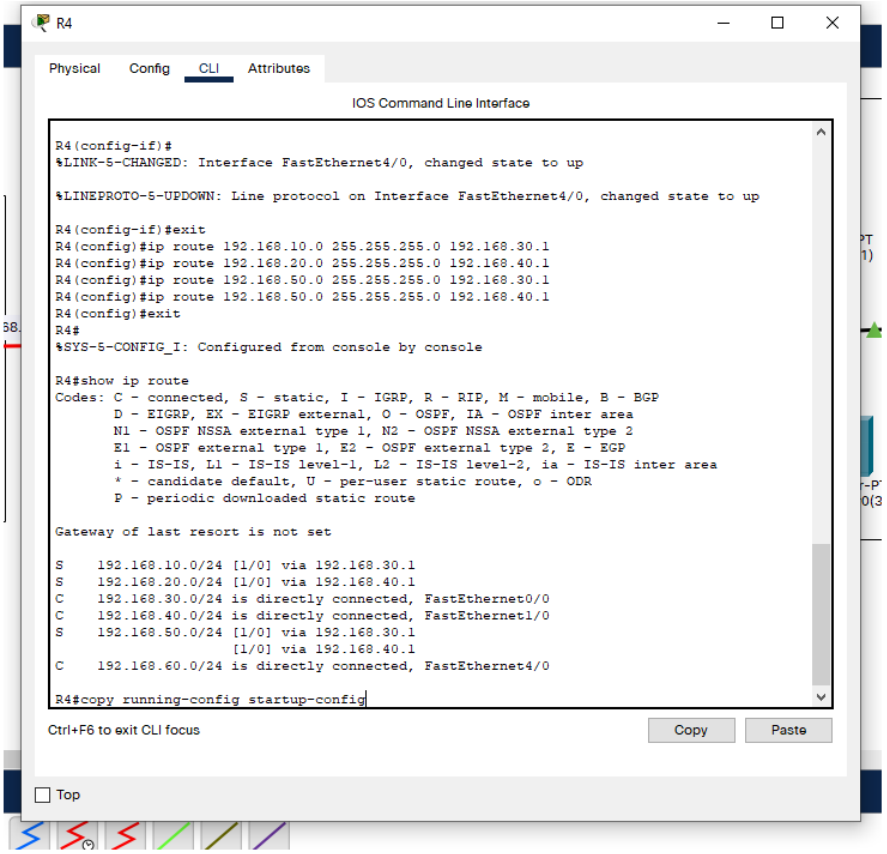
## IP Route R2:



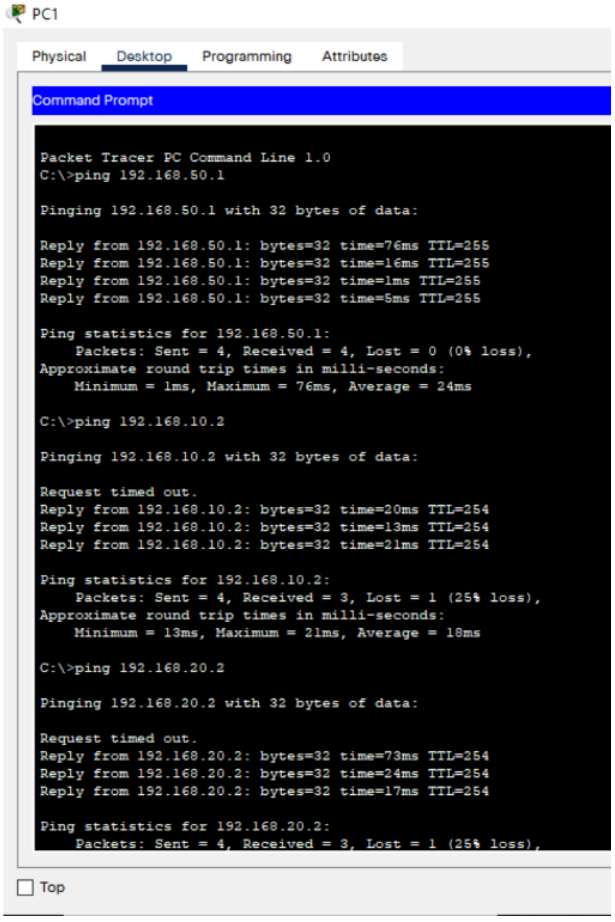

## IP Route R3:

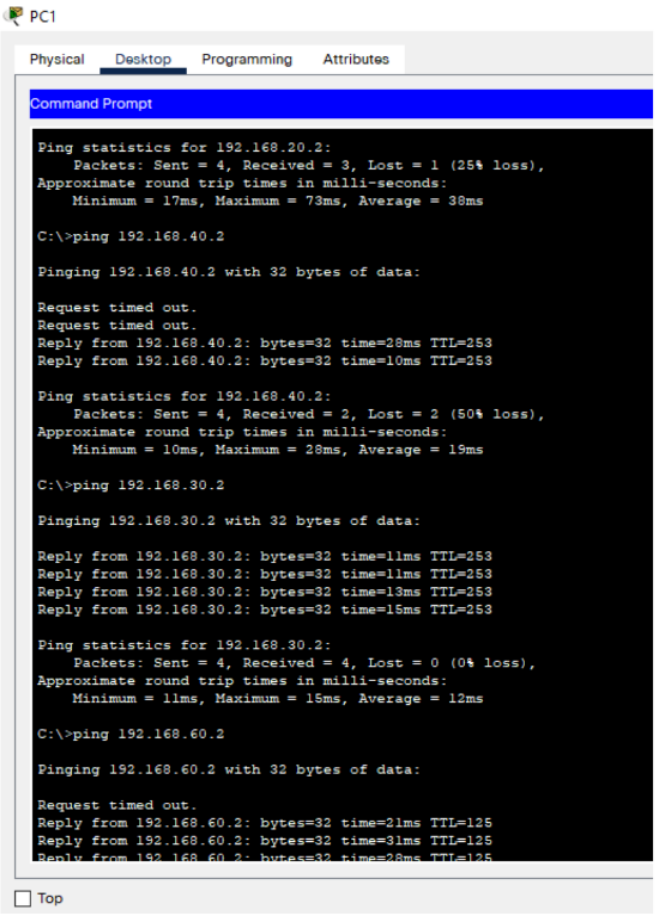


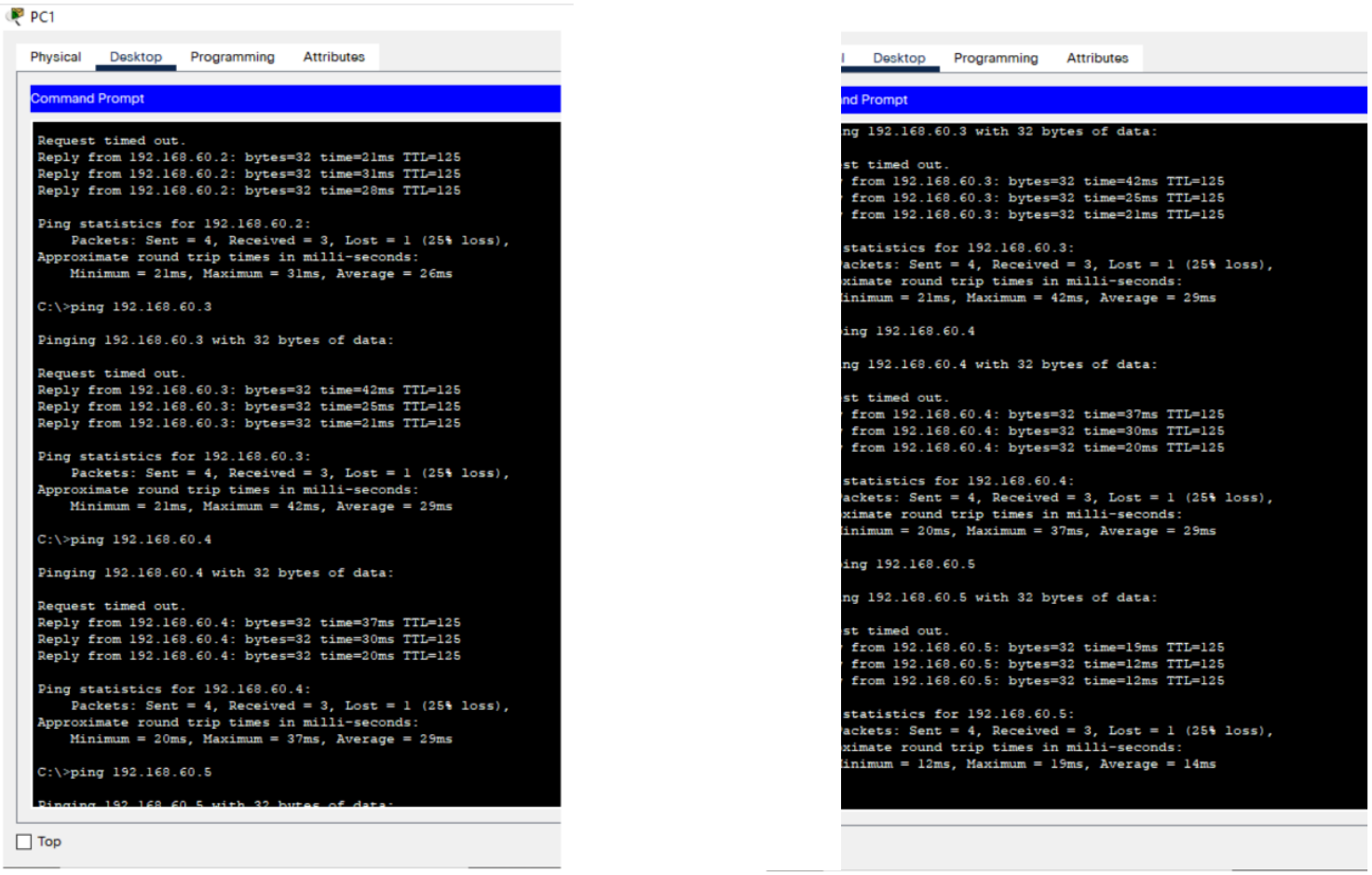
## IP Route R4:




## Ping PC1 para testar conectividade:

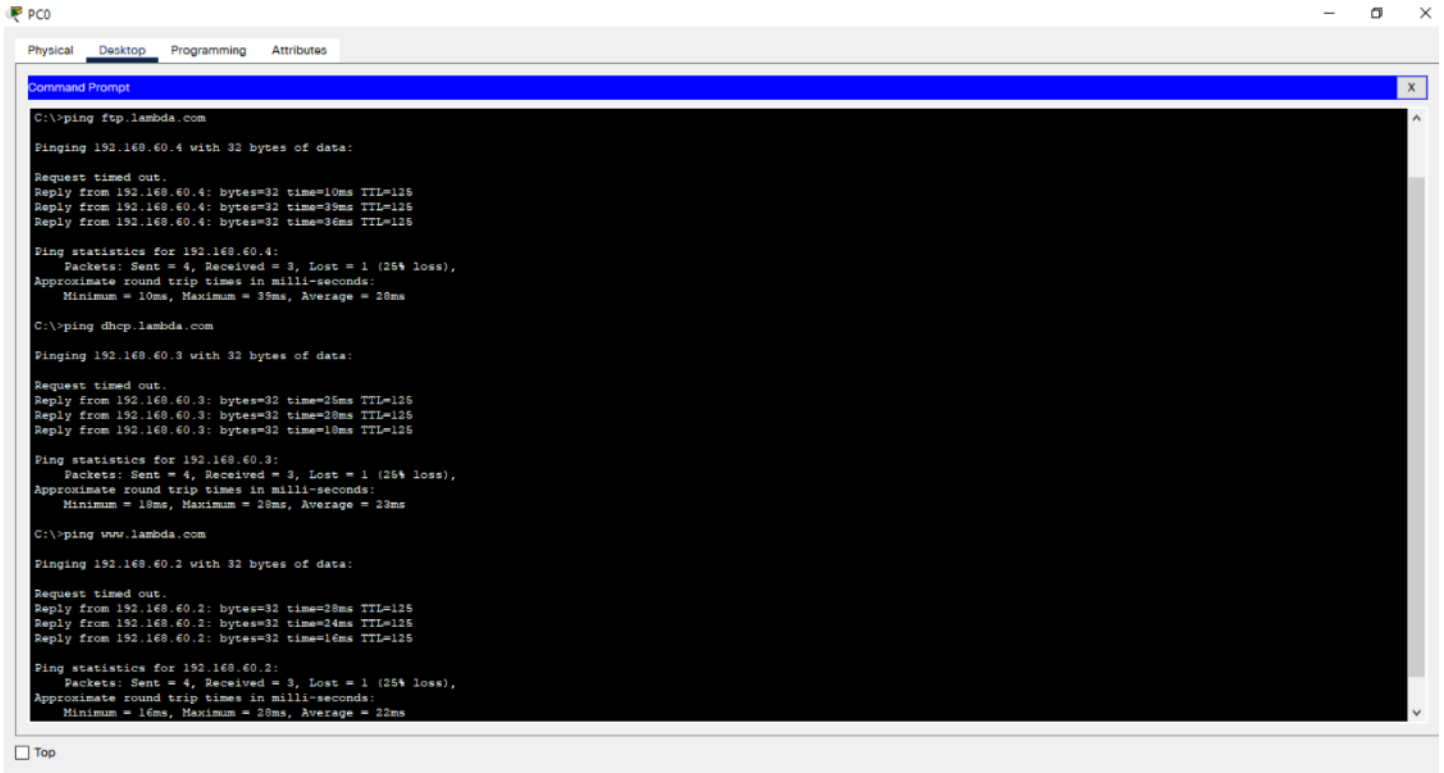


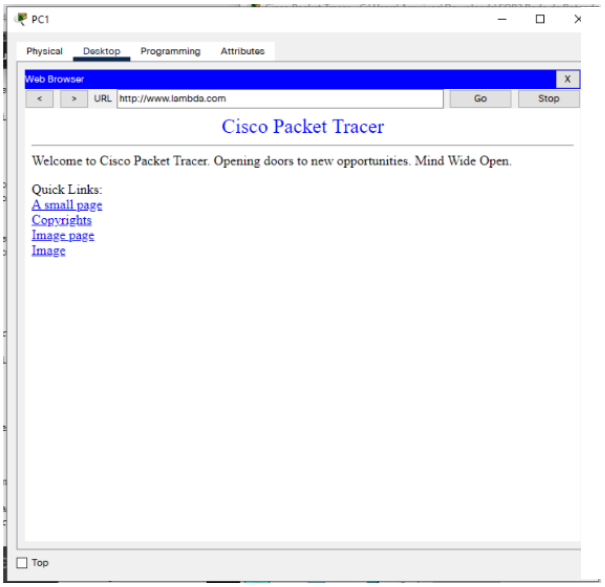



## Etapa 4: Configuração dos serviços HTTP, DHCP, FTP e DNS.

## Teste de conectividade:

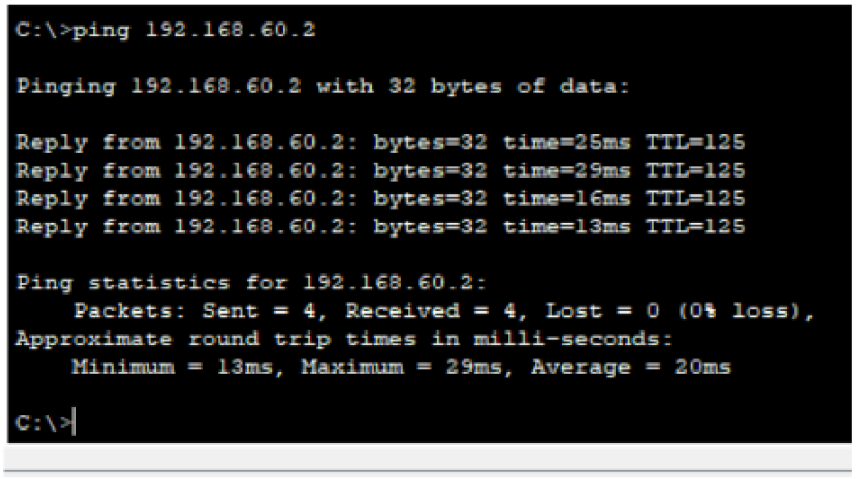


## Teste HTTP:





## Teste DHCP:




## Teste FTP: