

III. Connexion basique du routeur au LAN - connexions inter-VLAN

III.1. Préliminaires

- Fa0/1-12: VLAN 100 PC: 192.168.100.6/24
- Fa0/13-23: VLAN 200 Tel: 192.168.200.6/24
- Fa0/24: VLAN 50 SW: 192.168.50.16/24

→ VLAN 100 = data-PC
VLAN 200 = data-phone

III.2. Configuration des interfaces

- Fa0/0 (routeur) ↔ Gi0/1 (SW) : VLAN 100
- Fa0/1 (routeur) ↔ Gi0/2 (SW) : VLAN 200

conf
routeur

```
enable  
#conf t  
#int fa0/0  
#ip address 192.168.10.246  
          255.255.255.0  
#no shutdown  
#int fa0/1  
#ip address 192.168.200.246  
          255.255.255.0  
#no shutdown  
  
#copy run start
```