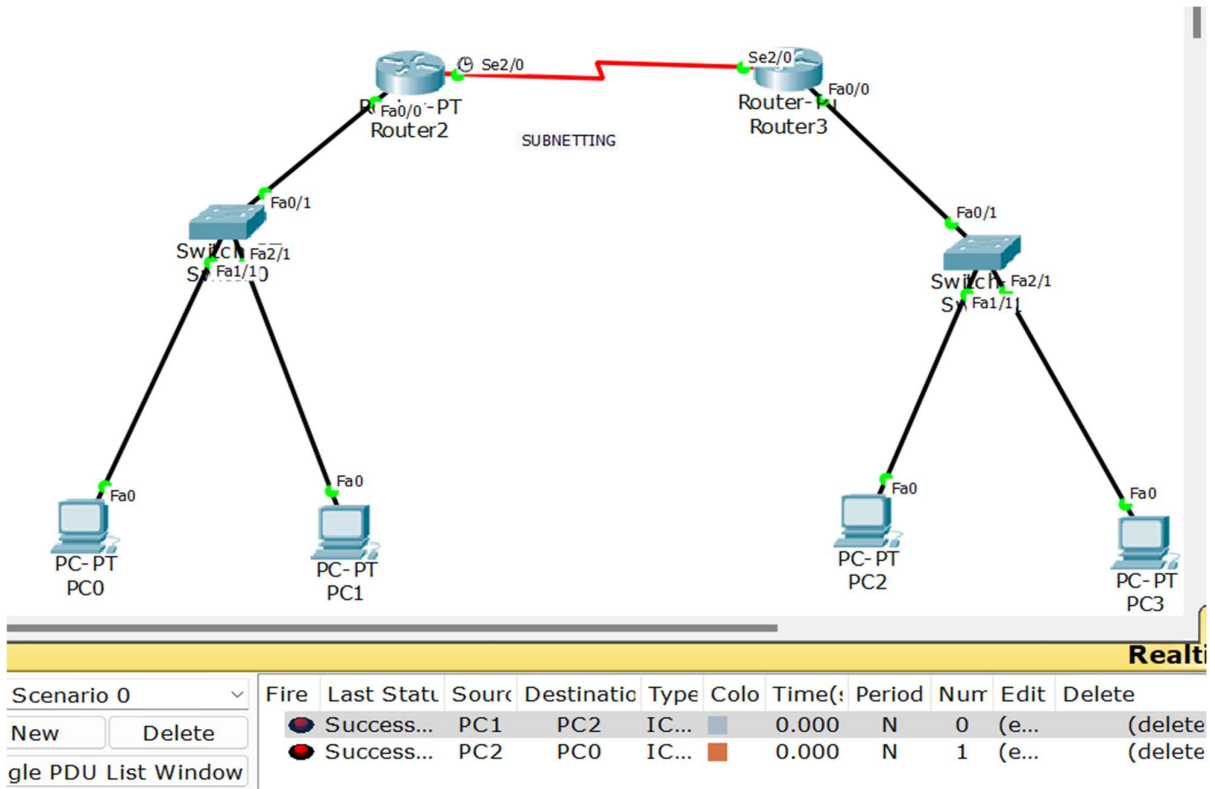


## DIFFERENT SUBNETTING TECHNIQUES



Router2

Physical Config CLI

IOS Command Line Interface

```

state to down
Router(config-if)#
%LINK-5-CHANGED: Interface Serial2/0, changed
state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface
Serial2/0, changed state to up

Router(config-if)#ip route 12.0.0.0 255.0.0.0
11.0.0.2
Router(config)#ip route 11.0.0.0 255.0.0.0
11.0.0.2
Router(config)#ex
Router#
%SYS-5-CONFIG_I: Configured from console by
console
ex
  
```

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Router3

Physical Config CLI

IOS Command Line Interface

```

%LINEPROTO-5-UPDOWN: Line protocol on Interface
FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface
Serial2/0, changed state to up

Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#ip route 10.0.0.0 255.0.0.0
11.0.0.1
Router(config)#ip route 11.0.0.0 255.0.0.0
11.0.0.1
Router(config)#
Router(config)#ex
Router#
%SYS-5-CONFIG_I: Configured from console by
console
  
```

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