Testing two neighbouring routers (1-2)

router-id 1

input-ports 7001

outputs 7002-1-2

router-id 2

input-ports 7002

outputs 7001-1-1

Testing three routers in series (1-2-3)

router-id 1

input-ports 10001

outputs 2001-1-2

router-id 2

input-ports 2001,2002

outputs 3001-1-3, 10001-1-1

router-id 3

input-ports 3001

outputs 2002-1-2

A picture containing diagram

Description automatically generated