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**SE(6A) | 19F-0916**

Computer Networks Lab

Lab 11: NAT

**TASK 1**

**Starting Topology**

**Line chart

Description automatically generated with medium confidence**

**PC Configuration**

**Graphical user interface, application

Description automatically generated**

**Router 1 Configuration for IP**

**Graphical user interface

Description automatically generated**

**Router 1 Initial Routing for IP**

**Graphical user interface, application

Description automatically generated**

**Router 2 Configuration for IP**

**Graphical user interface, application

Description automatically generated**

**Router 2 Initial Routing for IP**

**Graphical user interface, text, application

Description automatically generated**

**NAT implementation on Router 1**

**Graphical user interface, text

Description automatically generated**

**NAT implementation on Router 2**

**Graphical user interface, table

Description automatically generated**

**Router 1 After NAT Routing for IP**

**Graphical user interface, application

Description automatically generated**

**Message Passing is Successful By Method 1**

**Table

Description automatically generated**

**Message Passing is Successful By Method 2**

**Text

Description automatically generated**

**Message Passing is Successful By Method 3**

**Graphical user interface, text, application, email

Description automatically generated**

**Showing IP NAT Configuration in Console**

**Graphical user interface, application, Word

Description automatically generated**

**TASK 2**

**Starting Topology**

**Line chart

Description automatically generated with medium confidence**

**PC Configuration**

**Graphical user interface, application

Description automatically generated**

**Router 1 Configuration for IP**

**Graphical user interface

Description automatically generated**

**Router 1 Initial Routing for IP**

**Graphical user interface, application

Description automatically generated**

**Router 2 Configuration for IP**

**Graphical user interface, application

Description automatically generated**

**Router 2 Initial Routing for IP**

**Graphical user interface, text, application

Description automatically generated**

**Dynamic NAT Implementation on Router 1**

**Text

Description automatically generated**

**Router 2 is on Static Routing, Now we are sending a message:**

**Table

Description automatically generated**