ASSIGNMENT NO: 6

Title: Static and Dynamic NAT Configuration
Aim: Implement Static and Dynamic NAT Configuration with Packet Tracer

Objectives:

1. To understand and learn the concept of NAT by static and dynamic methods.

Theory: (Handwritten & Scanned)

- Student's should write One page theory report (Handwritten & Scanned)
  i) Definition of NAT with diagram
  ii) Method – Static and Dynamic
  iii) Advantage of NAT

- **Design Screenshots:**

    Paste design screenshots

- **Program Code (for programming assignment)**

Output Screenshots:

- Student's should write/paste Code here (Screenshots/Snaps are not accepted)
- Commands in CLI mode

Students Observation:

- Student's should write their Observations about lab assignment

FAQ (Handwritten & Scanned)

- Student's should write Answer for following questions

1) What is NAT ?
2) What is Static NAT and Dynamic NAT ?
3) Which command will show us all the translations active on your router?
4) What is difference between NAT and PAT ?