AIMS[2] Research Project in Computer Science

Research Duration: Fall 2017 – Spring 2018

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                                         Quality of Service Configuration on Highspeed Routers
Title of Project:

Goals and Objectives of the Project, Expectations and Outcomes

In the first stage of this project, students will primality have hands-on experience on configuring advanced quality-of-service features on switches and routers. As part of this project, QoS configuration verification will verify successful implementation.

The second phase of the project, involves implementation using OOP network simulation, scripting, automation, and configuration of network switches. The goal of this project is to emphasize on object-oriented programming paradigm, critical thinking, software development, hands-on experience with network equipment, innovation, and small group collaborations.