

**ADDIS ABABA UNIVERSITY**

**ADDIS ABABA INSTITUTE OF TECHNOLOGY**

**CENTER OF INFORMATION TECHNOLOGY AND SCIENTIFIC COMPUTING**

**DEPARTMENT OF SOFTWARE ENGINEERING**

**SOFTWARE ENGINEERING II**

**Individual Assignment II Documentation**

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**INTRODUCTION**

The main purpose of this document is to explain, how I tried to attack a given website known as DENIAL OF SERVICE ATTACK (DOS\_ATTACK)

**DOS\_ATTACK**

DOS\_ATTACK is a cyber-attack in which the perpetrator seeks to make a machine or network resource unavailable to its intended users by temporarily or indefinitely disrupting services of a host connected to the Internet.

Denial of service is typically accomplished by flooding the targeted machine or resource with superfluous requests in an attempt to overload systems and prevent some or all legitimate requests from being fulfilled.

**OBJECT**

The main object of this project is to develop or implement a script that attacks a given web address.

In this project I tried to attack a given web address by writing some python programming language script and I wrote two python files the first file helps to create a server and the second file contains the main functionalities that helps me to attack the server that i wrote in the first file.

Generally, I tried to attack a given web by using python script, and also learned so many things specially cyber attacking.