A. Research Topics:

Write 2-3 pages research paper that discusses the following topic:

Denial of services attacks (DOS) is a constant danger to web sites. DOS has received increased attention as it can lead to a severe loss of revenue if a site is taken offline for a substantial amount of time; There are many types of denial of service attacks but two of the most common are Ping of Death and TCP SYN Flood.

B. Research paper components:

I. Introduction 30 Points

In the introduction you will need to do the following things:

- present relevant background or contextual material
- define terms or concepts when necessary
- explain the focus of the paper and your specific purpose
- reveal your plan of organization

II. Paper Body 40 Points

- Use your outline and prospectus as flexible guides
- Build your essay around points you want to make (i.e., don't let your sources organize your paper)
- Integrate your sources into your discussion
- Summarize, analyze, explain, and evaluate published work rather than merely reporting it
- Move up and down the "ladder of abstraction" from generalization to varying levels of detail back to generalization

III. The Conclusion 20 Points

- If the argument or point of your paper is complex, you may need to summarize the argument for your reader.
- If prior to your conclusion you have not yet explained the significance of your findings or if you are proceeding inductively, use the end of your paper to add your points up, to explain their significance.
- Move from a detailed to a general level of consideration that returns the topic to the context provided by the introduction.
- Perhaps suggest what about this topic needs further research.

IV. Bibliography 5 Points

A bibliography is a list of all of the sources you have used (whether referenced or not) in the process of researching your work. In general, a bibliography should include:

- The authors' names
- The titles of the works
- The names and locations of the companies that published your copies of the sources
- The dates your copies were published
- The page numbers of your sources (if they are part of multi-source volumes)
C. Information about Manuscript Preparation for Paper Submission  

5 Points

Make sure your paper is formatted according to the IEEE paper submission guidelines (pay special attention to margins, double column format, and do not put header/footer/page numbers).

- All submissions must be written in English on US Letter page size format. Please follow the page margins strictly – thus, it is highly recommended that you use the downloadable MS-Word template.
- All submissions must be in double-column format.
- Do not put your own page numbers or running headers/footers on the manuscript.
- Your paper will be judged based on authenticity, quality of writing and the presentation of information to the reader (Instructor).
- The paper should include all the resources that were used to help you in writing this paper, such as articles, online information, books, conference proceeding papers, all of these should be cited in your paper.