**Project Presentation topics (not limited to)                                                     -100 points**

**C:**

Arrays, Pointers, Control and loops, functions, structures/ Unions.

**C++:**

Arrays, Pointers, Control and loops, functions, objects and classes.

Rubric: 50 points presentation (30 for presenting the project and 20 for execution)

             50 points for reports (40 points for report and 10 points for output)

Note: All the topics learnt should be covered

**Power Point Presentation in class:                                                                 (50 points)**

**First Slide:**

Title, name, class, instructor detail

**Second slide:**

Goal of the Project and Software requirements

**Third slide:**

Introduction

Why you chose this project?

Existing technique and your improvisations to the existing concept.

**Next slide**: flow diagram of the project

**Next slides**: Screen shots on the demonstration of the project for all possible inputs.

**Project Report:                                                           50 points- (30 for code and 20 for project working)**

**Font Name**: Times New Roman, **Font size**:12

**Front Page:**

Title of the project

Group number and Names

Class Name and Subject Code

Instructor name

**Next pages:**

Content

Abstract

Goal of the Project

Software requirements

Introduction

Why you chose this project?

Existing technique and your improvisations to the existing concept.

Project Concept and procedure in detailed steps (flow diagrams, steps)

**Result Discussion**

Screen shots to be provided for various inputs or a short video file can be attached explaining the output.

**Conclusion:** What do you conclude from the work you have done and Is there any technique that you would consider to improvise your work?

**Git Hub Link should be provided and source code should be made public till the work is graded.**

**Appendix:**

**Code of the project**

Reference materials.

You can provide any extra information related to your project in appendix.