

CPL Assignments

Each student is expected to complete each assignment related to chapter(s) within each module.

General Grading Rubrics	
25:	Very well done, high level of understanding demonstrated with extra detail included, professional presentation of models and good writing standards utilized
20:	Good work, understanding of the material demonstrated, followed directions, very few errors or deficiencies
15:	Answers demonstrated basic understanding of the material. However the overall assignment included several errors, omission of important details or missing answers
10:	Many questions/points left unanswered or only partially answered. The majority of answers provided did not demonstrate understanding of concepts
5:	Submitted with little effort shown
0:	Not submitted, submission not accessible or unacceptable overall effort demonstrated - the assignment did not include required materials of sufficient quantity for an assessment to be made
CPL Assignments Rubric For Assignments Project value: 100 Points	
Categories & Points	Descriptions
Rewriting the BNF 25 points:	Rewrite the BNF of <u>Example 3.4</u> (<i>from the chapter, page 125</i>) to give + precedence over * and force + to be right associative.
Show Parse Tree and Derivation 50 points:	Using the grammar on <u>Example 3.4</u> , show a parse tree and a leftmost derivation for each of the following statements.
Show the correct answer 25 points:	Using the given grammar, please show which of the following speakers is an imposter? Ape: ba#ababadada#bad#dabbada Chimp: abdabaadab#ada Baboon: dad#ad#abaadad#badadbaad

CPL Assignments Rubric For Assignment - Python Project value: 100 Points	
Categories & Points	Descriptions
Design and Construct a Book Class 25 points:	Design and construct of a Book class in Python
Include Components within the Book Class 25 points:	Include the following components in the Book class: <ul style="list-style-type: none"> ▪ an author ▪ a title ▪ a number of pages
Main Program Execution 25 points:	Main Program needs to be able to create a book with all the mentioned components above.
Main Program Display of Contents 25 points:	Main Program also needs to properly and clearly display its contents.
CPL Assignments Rubric For Assignment 3 - Ada Project value: 100 Points	
Categories & Points	Descriptions
Design and Construct a Book Class 25 points:	Design and construct of a Book class in Ada
Include Components within the Book Class 25 points:	Include the following components in the Book class: <ul style="list-style-type: none"> ▪ an author ▪ a title ▪ a number of pages
Main Program Execution 25 points:	Main Program needs to be able to create a book with all the mentioned components above.
Main Program Display of Contents 25 points:	Main Program also needs to properly and clearly display its contents.

CPL Assignments Rubric
Project value: 150 Points

Categories & Points	Descriptions
Write Three Original Goals for Java 50 points:	Write three original goals of the Java <i>Programming Language</i> in its platform design, IDE, reusability, etc.
Write Three Original Goals for Pascal 50 points:	Write three original goals of the Python <i>Programming Language</i> in its platform design, IDE, reusability, etc.
Write Three Original Goals for Ada 50 points:	Write three original goals of the Ada <i>Programming Language</i> in its platform design, IDE, reusability, etc.