**Variables**

1. Explain what a "not defined Name Error" means.

1. Explain how to fix a "not defined Name Error".

1. Explain what a program variable is.

1. List some rules related to program variable names.

1. Explain how a Program Constant is different from a Program Variable

1. Explain how a Program Constant is similar to a Program Variable

1. List some extra rules related to program variable names and create three variables of your own.

**Data Types**

1. List the 5 different basic data types used in Python programming.

1. Explain what a **String** Data Type is.

1. List some rules related to **String** Data Types and create three strings of your own.

1. Explain what a **Integer** Data Type is.

1. List some rules related to **Integer** Data Types and create three integers of your own.

1. Explain what a **Float** Data Type is.

1. List some rules related to **Float** Data Types and create three floats of your own.

1. Explain what a **Boolean** Data Type is.

1. List some rules related to **Boolean** Data Types.

1. Explain what a **List** Data Type is.

1. List some rules related to **List** Data Types and create three lists of your own.

**If Statements**

1. Explain what a "block" of code is and how it is related to indenting in Python.

1. Explain why **If** Statements are used in Python programming.

1. Explain when the code block in an **If** Statement is executed.

1. Provide an example of an **If** Statement.

1. Explain why **Else** Statements are used in Python programming.

1. Explain when the code block in an **Else** Statement is executed.

1. Provide an example of an **Else** Statement.

1. Explain why **Elif** Statements are used in Python programming.

1. Explain when the code block in an **Elif** Statement is executed.

1. Provide an example of an **Elif** Statement.

**Loop Statements**

1. Explain why loop statements are used in Python programming.

1. Provide an example of a Counted Loop.

1. Explain how a Counted Loop is related to the List Data Structure.

1. Explain how to determine how many times the Counted Loop is executed and when the loop stops.

1. Provide an example of a Conditional Loop.

1. Explain how a Conditional Loop is similar to Boolean Data Types and If Statements.

1. Explain how to determine how many times the Conditional Loop is executed and when the loop stops.

1. Explain the purpose of the "break" statement.

1. Provide an example of a "break" statement.