INST0002 Programming 1 – Viva Preparation & Revision Questions

Practice questions for TS1 viva
1) What do you understand by computer programming?
2) What is the significance of the input() function?
3) What is the default type of the input() function?
4) Understand variable naming convention.
5) Explain the various errors in Python. Example syntax error in Python and causes.
6) What is the purpose of creating a variable in Python programming?
7) Understand arithmetic expressions, operations, and assignment statements.
8) What is the significance of comments in Python programming?
9) Understand your code and program functionality.

Practice questions for TS2 viva
10) Understand the various data types in Python programming.
11) What do you understand by the term typecasting?
12) What is a constant variable?
13) How would you explain the naming convention of a variable? Example using camel case etc.
14) Understand the operator precedence of an expression?
15) Using your own words, what is a String in Python?
16) Will there be an error if you missed one of the close braces or double quotation? Explain.
17) Understand the function or significance of libraries imported into your program.
18) Understand your code and program functionality.