1 -Try defines a block of statements that may throw an exception

2-Syntax errors and Exceptions

3-Python raise Keyword is used to raise exceptions or errors

4-assert statement takes an expression and optional message. assert statement is used to check types, values of argument and the output of the function. assert statement is used as debugging tool as it halts the program at the point where an error occurs

5-The advantage of using a with statement is that it is guaranteed to close the file no matter how the nested block exits