**Python – intermediate 3**

1. An exception is an error that occurs during run time. Python will stop the program and display an error message. We can handle exceptions using the try statement and except statement. The try statement tries a block of code and if an exception raises, we can catch it with except and handle it another way. We can also raise exceptions with except by that we catch specific exceptions.
2. List comprehension is a way of using shorter syntax when we want to create a new list from an existing list. Without list comprehension we will have to use conditional test which will make the code longer.
3. We don’t have to use list comprehension, there are other ways to write a code for the scenarios where we use list comprehension. It is simply a tool to make programming shorter and easier for the programmer.