BCDE321 Assignment 2 Help File

Start the program with python cli.py – this will present you with a Cmd prompt

1. Use the dbconfig command to load the database config from a file a sample config file has been included db.conf  
   example: dbconfig db.conf
2. Use the dbconnect command to test a connection to the database
3. Use the dbcreatetable command to create the table required to store analyses of files later on
4. You can use the dbquery command followed by a sql string to execute queries on the database  
   example: dbquery select \* from analysis
5. You can use the dbfetch command if you want to execute a query and get the results returned to you  
   example dbfetch select \* from analysis
6. You can use the analyse command to analyse a python file that contains classes – it will show you a breakdown of the classes in the file and their methods and attributes – it will also store the output in the database provided you have connected to a database and created the table  
   example analyse cli.py
7. You can use the analyse\_folder command to analyse all python files in a folder that contain classes – it will show you a breakdown of the classes in the folder and their methods and attributes – it will also store the output in the database provided you have connected to a database and created the table  
   example analyse\_folder database
8. You can use the graph command to create a class diagram based on a file or folder  
   example graph [file/folder path]
9. You can use the quit command to exit the program