**CSC 104 assignment**

1. A) Python can be used to make web-applications at a rapid rate.
2. Python can be used to develop interactive games.
3. Python can be used to program desktop application.
4. Python can be used to develop applications that can multi-task and also output media.
5. Python can be used to design and build 2D imaging software.
6. Python can be used to extract large amount of data from websites and web pages.
7. Python can be used to develop new programing language.
8. Python is one of the most used programming languages in education programs, both at the beginner and advanced levels.
9. Python can be used in developing a fully-functional and efficient business application.
10. Software developers use python as a support language for build-control testing and management.
11. Python is used in developing desktop-based GUI applications.
12. Python is used in developing artificial intelligence and machine learning applications.

My favorite - Python is one of the most used programming languages in education programs, both at the beginner and advanced levels.

1. print tells python to display something on the screen
2. print(egg)
3. Python identifies it as a string
4. Python identifies it as a variable
5. the illegal character is 2
6. The value of total is 12
7. total = 4 + 6
8. The value of third\_number is 30
9. The illegal character is -
10. customer\_last\_name
11. total+=5
12. the modulo operator is %
13. The value of total\_cost is 13