Module 4 (Advance python programming)

- **Q1 what is file function in python? What key words to create and write files .**

The file function is allows to make a files that you can write and read into the files.

X – is for create the files.

W or A – is for writing into the files.

- **Q2 explain exception handling? What is an error in python?**

Exception handling is process of responding to unwanted or unexpected events when a computer program runs. Exception deals with these events to avoid the programs.

Error are problems that occur in the program due to an illegal operation performed by the user or by the fault of programmer which halts normal flow of the program.

- **Q3 how many except statements can a try-except lock have? Name some built-in exception classes.**

You can have multiple try blocks in a program but only one except statement with each try block.

Arithmetic error, index error, key error.

- **Q4 when will the else part of try-except-else be executed?**

The else part is executed when no exception occurs.

- **Q5 can one block of except statement handle multiple exception?**

Yes a single block of except statements in python can handle multiple exceptions this feature allows you to handle different types of exceptions using a single block of code.

- **Q6 what happens when, 1''==1 is executed?**

We got a false.

- **Q7 what are oops concepts ? is multiple inheritance supported in java.**

Object-oriented programming known as oop in python is using to developed application by objected-oriented approach.

Java is does not supports multiple inheritance in classes.

- **Q8 what is instantiation term OOP terminology?**

Instantiation refers to creating an object/instance for a class.

- **Q9 what is used to check whether an object o is an instance of class A?**

Python isinstance()

The isinstance() function checks if the object first argument is an instance or subclass or class info class argument.

- **Q10 what relationship is appropriate for course and faculty?**

The faculty is teaching many different subject and many students from many different classes.

Ex. = a teacher is teaching a subject to a class but that same teacher is teaching another subject to another class.