what is pyc file when it is generated?

* When we import a package for the first time. Package can be a “python file”, “directory with python files”, or “a directory with sub-directories of python files”.
* Imports can be done in different ways “import <package>”, “import <package>.<func/attribute>”, “import <dir>.<subdir>.<func/attribute>”.
* In case you import till function or attribute level you can use the function with the name itself in the code. Otherwise you need to use “<package>.<func>” for calling it.

what things we should have in test framework

* Configuration
* Library or utilities
* Test Cases
* Test Runner
* Reporting
* Logging

did u ever develop a test framework from scratch

how can you import a module from any location

* You can copy the module to any location listed in “sys.path”.
* Or add your directory to sys.path using “ sys.path.insert(0, '/path/to/application/app/folder')”

explain your directory structure of test automation

list tuple difference

what is slicing

what are immutable object and mutable objects

* Except “list”, “dict” and “set” all are immutable objects.

what error you get when you try to modify immutable object

* Object doesn’t support item assignment.

There is a way to edit a tuple like a = (1,2,3,[4,5,6]). You can edit the last element i.e [4,5,6] ? How

* a[3][0]=9 it changes a to (1,2,3,[9,5,6])

How to define a dictionary

* dict={1:’one’, 2:’two’}

How to define dictionary of dictionaries

* dicttt={dic1:{1:’one’, 2:’two’}, dic2:{3:’three’,4:’four’}}

what are the different ways to add a element to the dictionaries?

* default\_data['item3'] = 3
* default\_data.update({'item3': 3})
* default\_data + {'item3': 3}

PEP8 standard coding?

list comprehension

sort a dictionary by values, using lambda

* sorted(d.items(), key=lambda x: x[1])

list = [1,2,3,4,5,6], write a program to replace even number by 0.

how did you use classes in your modules

class variables vs instance variables

where decorators are used

what are the concepts of object oriented programming

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