SAKSHI PANDEY MCAIII semustry 123272029 LUGWID ISSA DONIKA

PYTHON INTERVIEW PUESTION

Q1 what & __ mit _ -?

when a new object / instance is created.

class Student:

Stud = Student ("Sano", "Angli", 22, "A2") def _ mit _ (seef, fname, I name, age, section). self. fastrame = frame Self. section = section

Q2 what is the difference between Python troops and list?

Arrays in pytion can only cortain elements of dome data types i.e. data type of away should be homogeneous. It is a him workper arrand consumes from less memory than lists.

Lists in python can contain elements of different doubte tupes in doubt type of lists can be netter openhous. It has the disadvantage of consuming large memory.

Da Exterior have can you make a Rython of Outpet executable on Unity? As the name studgets, strong is taking a = augury, augury [11], [1,2,15+2019]) for on a a - asomy, asomy (", [3,2,3]) import answay South the must begin with it Very his/com for i in a: stop & the ending index or whom to stop. Syntax for sticing is [stood: stop: step] stant a she standing index from whome pand of prime (i, end : 1) pring (i, end = 1) Default value for 2 tout is 0, 88 of is step is the number of steps to Jump. to share on lext or tupe. perthon

smultiline string used to document a specific code segment. Documentation strang on do cotting is a Qs what is doctoring in Python? . Strang com be done on strings, ausary,

The decition of should describe what the

Is what are unit teste on Python? Unit test is a unit testing ferenewak of Unit testing means testing different components of software separately.

17 what is break, continue and pass in 14 than ?

Break: - The break statement tominates
The loop immedicately and the control
of the loop

Continue: The continue statement terminates the current iteration of the statement, slups the sest of the wide in the wovent iteration. Elestation of the loop. and the control flower to the next

Pase: The pass keyword in Python & peneually used to five up empty statement.

book = [3,28,4,5,3,40,3]

for boun box;

if (b==0);

(coupinne

book

for boun box;

for boun box;

for boun box;

pass

en f (b==0);

consinue

pass

pass

for boun box;

for bound box;

for b

Is what & the use of self in Python? Self is used to reference the Enstance of the class. with this keyword, you can access the author bures and methods of

arguments. It binds the attributes the class for Python. with the given

thinght to be a key wood. Left is was in different places and often

Do what are global, protected and private attributes in Python?

function, me use the global keywood. Global variables are public varie able that are defined in the global xcape. To use the

responsible developer should referein from Protected attention and attentioned defined identifier eg-soura. They can still be accused and modified from outside

Private athibutes are authorbutes with identified as -auch. They cannot be

outside directly and will result in an accessed or smodified from the. Attained Erosas of Such an attempt is · spore

Iso what were modules and packages

Python packages and Python modules are . ushly in brimumshard Modulasizing has seienal advantages.

· Simplicity
· Mountain aboility
· Reus ab ility

Modules and simply Python files with a py extension and can have a set of functions, classes, or vasiousles defended and implemented. · Scoping

packages allow for hierarchical structuring of the module names price using dot notation.