Oil What is the difference Bto function & method in Python?

Function

it is a block of code which only runs when it is called. There are some built-in function which are part of Python

Method

methods are functions that are associated with an object or class in Python programming

Out Explain the concept of function arguments & parameter in Python

Function arguments -> the value that are sent to the function when it is called.

Parameter arguments -> A parameter is the variable listed inside the parentheses in the function definition.

-> The Arguments and parameter a can be used for the same thing. information that are passed into a function.

our 3 what are the different way to define and call a function in Python?

det keyword used to define the function, then wite the function identifier (name) followed by parentheses and a colon.

Ex-> def CR7():
print ("CR7 is a goot")

to call this function just winte -CR7() CR7 is a goat. different may to
call the function—

all interior

call.

sured partial()

function.

The diet()

The Global().

his What are the advantages of using generator in tythen over regular functions ? Regular function that use section to provide a single value, generator function use yield to produce a requerces of value on demands. This allow generator to be memory efficient and & capable of representing infinite streams of data. Just what is a bambda function in Python and when is it typically used? hambda function are arionymous functions that can be arrighed to variable they can have only a single expression, not multiple statement or return Statement hambda function do not support default orgunent -) it used to make short-hand code-Ques Explain the purpose and wage of the map () function in Python. The map() function is used to apply a given function to every item of an iterable such as list, tuple, and return a map object which is Herator J=[1, 2,3,4,5,6] def add (21) return 21+10 list (map (add, I)) output [] [11,12,13,14,15,16].