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| Q: | 1. Why are functions advantageous to have in your programs?   The functions will be reduce the repeatable code in your program by group those code in to the function so that you could reuse the code by function call instead of copy and paste the code |
| Q: | 1. When does the code in a function execute: when the function is defined or when the function is called?   When the function is called |
| Q: | 1. What statement creates a function?   def statement to create a function  example:  def hello():  print(‘hello’) |
| Q: | 1. What is the difference between a function and a function call?   A function is the block of code to do the job  A function call is the call to excute that block of code |
| Q: | 1. How many global scopes are there in a Python program? How many local scopes?   one global scopes and multiple local scopes |
| Q: | 1. What happens to variables in a local scope when the function call returns?   The variables will be forgotten because the function call return and the local scope will be detroyed |
| Q: | 1. What is a return value? Can a return value be part of an expression?   Return value : return the value that the function call to evaluate  Yes, when the return value is the part of an expression that mean the value of the expression will be return |
| Q: | 1. If a function does not have a return statement, what is the return value of a call to that function?   The None will be the return value |
| Q: | 1. How can you force a variable in a function to refer to the global variable?   We just need to access that variable and make sure there is no the variable that have the same name with global variable inside the function |
| Q: | 1. What is the data type of None?   NoneType |
| Q: | 1. What does the import areallyourpetsnamederic statement do?   To import the module name areallyourpetsnamederic |
| Q: | 1. If you had a function named bacon() in a module named spam, how would you call it after importing spam?   spam.bacon() |
| Q: | 1. How can you prevent a program from crashing when it gets an error?   We use exception handling |
| Q: | 1. What goes in the try clause? What goes in the except clause?   Code that cause the error will go to try clause  Code that handle the error will go to except clause |