In [ ]:
```
1. Why are functions advantageous to have in your programs?
```

In [ ]:
```
Functions are advantageous to have in my programs because:
    -- It divides the larger program into smaller program.
    -- Executed faster than any normal program.
```

In [ ]:
```
2. When does the code in a function run: when it's specified or when it's called?
```

In [ ]:
```
Offcourse! When it's called the code in a function run .How can the code run when it's specified😁.
```

In [ ]:
```
3. What statement creates a function?
```

In [ ]:
```
def is used to create a function.
syntax: def function_name():
```

In [ ]:
```
4. What is the difference between a function and a function call?
```

In [1]:
```
Function used to just create a function.
Function call is used to call the function's returns value.
def sum(a,b):
    res=a+b
    return res
res1=sum(2,3)
res1
```

Out[1]:
```
5
```

In [ ]:
```
5. How many global scopes are there in a Python program? How many local scopes?
```

In [ ]:
```
There is only one global scope as well as only one local scope.
```

In [ ]:
```
6. What happens to variables in a local scope when the function call returns?
```

In [ ]:
```
When a function returns, the local scope is destroyed, and all the variables in it are forgotten.
```

In [ ]:
```
7. What is the concept of a return value? Is it possible to have a return value in an expression?
```

In [ ]:
```
When we call a function it returns the value.Yes it s possible to have a return value in an expression.
```

In [ ]:
```
8. If a function does not have a return statement, what is the return value of a call to that function?
```

In [3]:
```
The return value of a call to that function is None.
```

In [ ]:
```
9. How do you make a function variable refer to the global variable?
```

In [ ]:
```
To make a function variable refer to the global variable just use inside a global statement.
```

In [ ]:
```
10. What is the data type of None?
```

In [ ]:
```
The data type of None is NoneType.
```

In [ ]:
```
11. What does the sentence import areallyourpetsnamederic do?
```

In [4]:
```
It just import the sentence named areallyourpetsnamederic.
import areallyourpetsnamederic
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
Cell In[4], line 2
      1 #It just import the sentence named areallyourpetsnamederic.
----> 2 import areallyourpetsnamederic

ModuleNotFoundError: No module named 'areallyourpetsnamederic'
```

In [ ]:
```
No such module is present in python.
```

In [ ]:
```
12. If you had a bacon() feature in a spam module, what would you call it after importing spam?
```

In [ ]:
```
Just call it by using spam.bacon() .
```

In [ ]:
```
13. What can you do to save a programme from crashing if it encounters an error?
```

In [ ]:
```
Place that error in a try clause.
```

In [ ]:
```
14. What is the purpose of the try clause? What is the purpose of the except clause?
```

In [ ]:
```
Try clause is used to place an error but except clause is used to solve that error.
```