**Reloading a module**

Let us assume the test.py module contains the following function defined in it.

def SayHello(name):

print("Hi {}! How are you?".format(name))

return

We call SayHello() function after importing the module, test.

>>> import test

>>> test.SayHello("Deepak")

Hi Deepak! How are you?

>>>

Now assume we need to modify the function SayHello()before executing it again. The updated function is:

def SayHello(name,course):

print("Hi {}! How are you?".format(name))

print("Welcome to {} online training program by Internshala".format(course))

return

In order to call the SayHello() function without ending the current interpreter session, we can reload it by using reload() function from imp module

>>> import test

>>> test.SayHello("Deepak")

Hi Deepak! How are you?

>>> import imp

>>> imp.reload(test)

<module 'test' from 'C:\\Python\\test.py'>

>>> test.SayHello("Deepak", "Python")

Hi Deepak! How are you?

Welcome to Python online training program by Internshala

>>>