**18.How to achieve method overloading in python?**

**Objective:**

* To see how method over loading has been achieved in python3.

**Process:**

* **Method overloading:**

Given a single method or function, we can specify the number of parameters ourself.

To overload a method by passing multiple parameters.

**Input:**

* Simple python class and a method to invoke method overloading.

**Output:**

* Calling a method with different parameters.

**Source code:**

#class creation

class overload:

#sample method

def over\_load(self,name=None):

if name is not None:

print('over',name)

else:

print('over')

#object creation

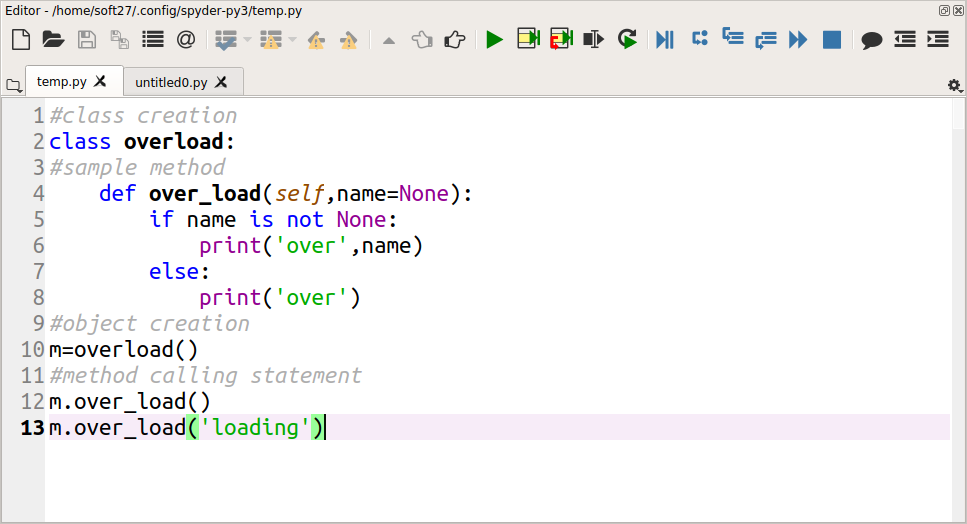
m=overload()

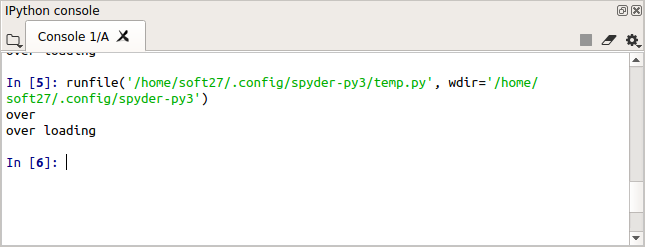
#method calling statement

m.over\_load()

m.over\_load('loading')

**Screen shot:**

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