Robot Framework Notes

# Built In

## Call Method

**Calculator.py**

**class** BasicCalculator:  
  
 **def** add(self, number\_1, number\_2):  
 **return** float(number\_1) + float(number\_2)  
  
 **def** kwargs\_demo\_1(self, \*kwargs):  
 **for** args **in** kwargs:  
 **if** args == **'Apple'**:  
 **return True  
 return False  
  
 def** kwargs\_demo\_2(self, \*\*kwargs):  
 **if 'fruit' in** kwargs.keys():  
 **if** kwargs[**'fruit'**] == **'mango'**:  
 **return True  
 else**:  
 **return False**cal = BasicCalculator()

**Calculator\_Test.robot**

**\*\*\* Settings \*\*\*  
Documentation** *'Call Method' Keyword demo program****Variables*** *Calculator.py***\*\*\* Test Cases \*\*\*  
Basic Calculator  
 ${addition}**= call method ${cal} *add 20 40* Should Be Equal As Numbers ${addition} *60* **${addition}**= call method ${cal} *add 20 60* Should Be Equal As Numbers ${addition} *80* **${is\_contains\_apple}**= call method ${cal} *kwargs\_demo\_1 orange mango Apple kiwi* Should Be True ${is\_contains\_apple}*==True* **${is\_contains\_apple}**= call method ${cal} *kwargs\_demo\_1 orange mango apple kiwi* Should Be True ${is\_contains\_apple}*==False* **${is\_contains\_fruit\_mango}**= call method ${cal} *kwargs\_demo\_2 name=abc salary=1000 fruit=mango* Should Be True ${is\_contains\_fruit\_mango}*==True* **${is\_contains\_fruit\_mango}**= call method ${cal} *kwargs\_demo\_2 name=abc salary=1000 fruit=orange* Should Be True ${is\_contains\_fruit\_mango}*==None*