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
```