**34.Simple python program for display student result using python class, object and methods?**

**Objective:**

* To create simple python program to display student result in python3.

**Process:**

* Create Student class.
* Declare the methods details, \_print and loop.
* Create object for student class.
* Pass the arguments.
* Call the methods in the class.

**Input:**

* Student marks and name.

**Output:**

* Result of the student.(Whether the student is pass or fail).

**Source code:**

#Student class

class Student():

#Details method to get the student marks and name

def details(self,mark1,mark2,mark3,name):

self.m1=mark1

self.m2=mark2

self.m3=mark3

self.n=name

#printing the marks and name

def \_print(self):

print("Enter the mark1:",self.m1)

print("Enter the mark2:",self.m2)

print("Enter the mark3:",self.m3)

print("Enter the name:",self.n)

#loop method to check whether student is pass or fail

def loop(self,passmark=40):

self.pm=passmark

if(self.m1>=self.pm):

print( "Pass")

else:

print( "Fail")

if(self.m2>=self.pm):

print( "Pass")

else:

print( "Fail")

if(self.m3>=self.pm):

print( "Pass")

else:

print( "Fail")

#Object creation

s=Student()

#passing arguments

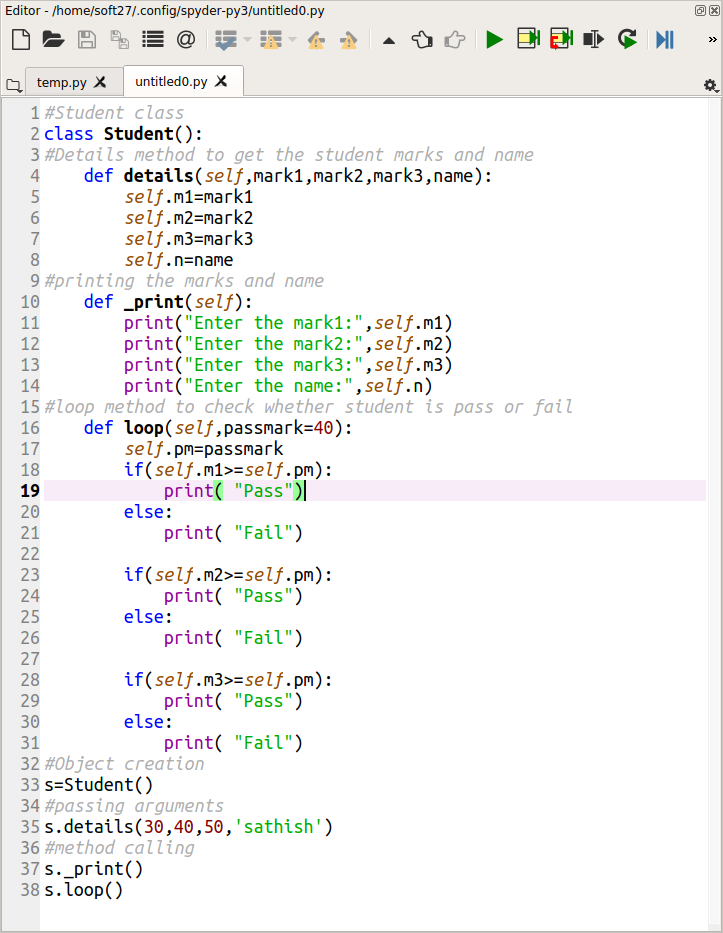
s.details(30,40,50,'sathish')

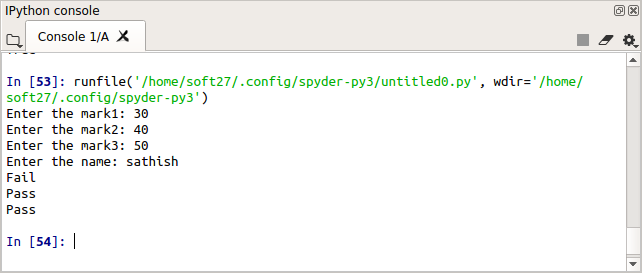
#method calling

s.\_print()

s.loop()

**Screen shots:**

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