

Course Code: CAP 776		Course Instructor: Mr. Kumar Vishal	
Course Title: Python		Roll Number: RD2110B66	
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Assignment: 02	Page Number: 01	Total Pages: 03	

Ques: Write a program to print records of 5 student's result (pass, fail) by using an appropriate class, method and variables. Apply appropriate conditions for result.

Answer:

Source Code:

class student:

def details(self):

name=input("Enter your Name: ")

marks=int(input("Enter Your Marks: "))

self.name=name

self.marks=marks

def result(self,):

if self.marks>=60:

print("\n Pass")

else:

print("\n Fail")

s1=student()

s1.details()

s1.result()

s2=student()

s2.details()

s2.result()

s3=student()

s3.details()

s3.result()

s4=student()

s4.details()

s4.result()

s5=student()

s5.details()

s5.result()

Output: -

```
===== RESTART: C:/pythonprograms/ca2.py =====  
Enter your Name: Atul  
Enter Your Marks: 78  
  
    Pass  
Enter your Name: Rohan  
Enter Your Marks: 55  
  
    Fail  
Enter your Name: Rani  
Enter Your Marks: 73  
  
    Pass  
Enter your Name: Rock  
Enter Your Marks: 06  
  
    Fail  
Enter your Name: Sahil  
Enter Your Marks: 88  
  
    Pass
```