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inheritance.py - C:/Users/2BSCCSB10/inheritance.py (3.14.0)
File Edit Format Run Options Window Help
class Student:
    def getStudentDetails(self):
        self.rollno=input("Enter Roll Number :")
        self.name = input("Enter Name :")
        self.physics =int(input("Enter Physics Marks :"))
        self.chemistry = int(input("Enter Chemistry Marks :"))
        self.maths = int(input("Enter Math Marks :"))

    class SDetails(Student):
        def printResult(self):
            self.percentage=(int)((self.physics + self.chemistry + self.maths)/300*100)
            print(self.rollno,self.name,self.percentage)

S1=SDetails()
S1.getStudentDetails()
print("Result :")
S1.printResult()
if(S1.percentage>70):
    S1.physics += 9
print("result after adding grace marks...")
S1.printResult()

IDLE Shell 3.14.0
File Edit Shell Debug Options Window Help
Python 3.14.0 (tags/v3.14.0:ebf955d, Oct 7 2025, 10:15:03) [MSC v.1944 64 bit (AM
D64)] on win32
Enter "help" below or click "Help" above for more information.
>>>
=====
RESTART: C:/Users/2BSCCSB10/inheritance.py =====
Enter Roll Number :10
Enter Name :nithya
Enter Physics Marks :98
Enter Chemistry Marks :99
Enter Math Marks :100
Result :
10 nithya 99
result after adding grace marks...
10 nithya 102
>>>
```

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