class Student: # student class  
 def \_\_init\_\_(self, rollNo, name): # define roll number and name when the object of studnt is created  
 self.rollNo = rollNo # initialize roll number  
 self.name = name # initialize name  
  
 def display(self): # display method of student  
 print(f'Student Roll No: {self.rollNo}') # print roll number of student  
 print(f'Student Name: {self.name}') # print name of student  
  
  
class Exam(Student): # exam class  
 def \_\_init\_\_(self, rollNo, name, subject): # define roll number, name and subject  
 super().\_\_init\_\_(rollNo, name) # initialize roll number and name from student class  
 self.subject = subject # initialize subject  
  
 def display(self): # display method of exam  
 super().display() # display roll number and name from student class  
 for i in range(len(self.subject)):  
 print(f'Subject {i + 1} Marks: {self.subject[i]}') # print marks of subject  
  
  
class Result(Exam): # class result  
 total\_marks = 0  
  
 def \_\_init\_\_(self, rollNo, name, subject): # define roll number, name , subject  
 super().\_\_init\_\_(rollNo, name, subject) # initialize roll numer, name, subject from exam class  
 self.total\_marks = sum(subject) # do sum of all marks  
  
 def display(self): # display method of result method  
 super().display() # display roll number, name and subject  
 print(f'Total Marks: {self.total\_marks}')  
  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 student = Student(1, 's1')  
 student.display()  
 print()  
  
 exam = Exam(2, 's2', [18, 13, 8])  
 exam.display()  
 print()  
  
 result = Result(3, 's3', [10, 10, 15])  
 result.display()  
 print()