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| **NAME** | Darsh Patel |
| **ID** | 20CS046 |
| **SUBJECT** | Programming in Python |
| **SUBJECT CODE** | CE259 |
| **SEMESTER** | 4 |
| **PRACTICAL NO.** | 9 |

***AIM:***

Creating and sending emails using python

1. Sending a Plain-Text Email

2. Sending Fancy Emails

3. Sending Multiple Personalized Emails

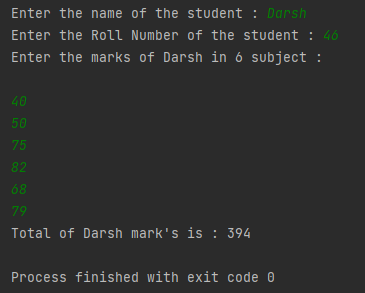
4. Send HTML Email with Attachment

**Language: Python**

***CODE:***

*"""  
Name : Darsh Patel  
ID : 20CS046  
Practical - 9  
"""*# Creating a class Student.  
class student:  
 Name = 'Darsh'  
 rollNumber = 0  
  
 # function to set the id & name  
 def details(self, rollNumber, Name):  
 self.Name = Name  
 self.rollNumber = rollNumber  
  
  
# Creating a class exam from class student.  
class exam(student):  
 marks\_list = []  
  
 # function marks to set the marks of that student.  
 def marks(self, marks\_list):  
 self.marks\_list = marks\_list  
 return marks\_list  
  
  
# Creating a class result from class exam.  
class result(exam):  
 marks\_gain = 0  
  
 # Function to obtain the total of the marks of a student.  
 def result\_of\_student(self, marks\_gain):  
 total\_marks = 0  
 for item in marks\_gain:  
 total\_marks += item  
 return total\_marks  
  
  
# Creating an object of result class.  
sobj = result()  
student\_name = input("Enter the name of the student : ")  
student\_id = input("Enter the Roll Number of the student : ")  
  
# Setting the details.  
sobj.details(student\_id, student\_name)  
print(f"Enter the marks of {student\_name} in 6 subject : \n")  
marks = []  
for i in range(0, 6):  
 marks.append(int(input()))  
  
# Setting the marks.  
marks\_obtain = sobj.marks(marks)  
total = sobj.result\_of\_student(marks\_obtain)  
print(f"Total of {student\_name} mark's is : {total}")

***OUTPUT:***

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