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#Problem Statement 1 :To accept students five courses marks and
compute his/her result. Student is passing if he/she scores
marks equal to and above 40 in each course.
# If student scores aggregate greater than 75%, then the grade
is distinction.
# If aggregate is 60>= and <75 then the grade is first division.
# If aggregate is 50>= and <60, then the grade is second
division.
# If aggregate is 40>= and <50, then the grade is third
division.
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name_stud = input("Enter the name of the student: ")
course1 = input("Enter the name of Course 1: ")
course2 = input("Enter the name of Course 2: ")
course3 = input("Enter the name of Course 3: ")
course4 = input("Enter the name of Course 4: ")
course5 = input("Enter the name of Course 5: ")
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mrks_course1 = int(input(f"Enter the marks in {course1} got by
{name_stud}: "))
mrks_course2 = int(input(f"Enter the marks in {course2} got by
{name_stud}: "))
mrks_course3 = int(input(f"Enter the marks in {course3} got by
{name_stud}: "))
mrks_course4 = int(input(f"Enter the marks in {course4} got by
{name_stud}: "))
mrks_course5 = int(input(f"Enter the marks in {course5} got by
{name_stud}: "))
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if (mrks_course1>=40 and mrks_course2>=40 and mrks_course3>=40
and mrks_course4>=40 and mrks_course5>=40):
    mrks_perc = ((mrks_course1+mrks_course2+mrks_course3
+mrks_course4+mrks_course5)*100)/500
    if(mrks_perc>=75):
        print(f"Congratulations {name_stud} you've passed in all
you're courses securing distinction attaining {mrks_perc}%")
    elif(mrks_perc>=60 or mrks_perc<75):
        print(f"Congratulations {name_stud} you've passed in all
you're courses securing first class attaining {mrks_perc}%")
    elif(mrks_perc>=50 or mrks_perc<60):
        print(f"Congratulations {name_stud} you've passed in all
you're courses securing second class attaining {mrks_perc}%")
    elif(mrks_perc>=40 or mrks_perc<50):
        print(f"Congratulations {name_stud} you've passed in all
you're courses securing third class attaining {mrks_perc}%")
else:
    print(f"Dear {name_stud} you've were unable to pass in your
5 courses!! You're Failed!!!!")
```