

## Code Using Only Input As a Marks in Simple Form :

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"""
PROBLEM STATEMENT : To accept a student 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 students course
aggregate greater than 75% , then the grade in 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.
If aggregate is 35>= and <40 , then grade is fail.

"""
```

### SOLUTION :

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```
print("\nWELCOME IN 12TH ANNUAL MARKS PERCENTAGE WITH GRADE
!!!")

# It take name of student as a input
Student_name = input("\nPlease Enter Your Name :")

Marathi = int(input("Please Enter your marathi Marks :"))
English = int(input("Please Enter your English Marks :"))
Physics = int(input("Please Enter your physics Marks :"))
Chemistry = int(input("Please Enter your chemistry Marks :"))
Biology = int(input("Please Enter your biology Marks :"))
Mathematics = int(input("Please Enter your mathematics Marks
:"))

Percentage = (Marathi + English + Physics + Chemistry + Biology
+ Mathematics)/6

if Percentage > 75:
    print(f"Congratulation {Student_name} , You got {Percentage}
So Your in Distinction !!!")

elif Percentage >= 60 and Percentage < 75:
    print(f"Congratulation {Student_name} , You got {Percentage}
So Your in First Division !!!")

elif Percentage >= 50 and Percentage < 60:
    print(f"Congratulation {Student_name} , You got {Percentage}
So Your in Second Division !!!")
```

```
elif Percentage >= 40 and Percentage < 50:
    print(f"Congratulation {Student_name} , You got {Percentage}
So Your in Third Division !!!")

elif Percentage >= 35 and Percentage < 40:
    print(f"Congratulation {Student_name} , You got {Percentage}
But Your not only in Distinction but also in (1st, 2nd,
3rd)Division:")

else:
    print(f"SORRY {Student_name} , You got {Percentage} So Your
are Fail :")

"""
```

Output :

WELCOME IN 12TH ANNUAL MARKS PERCENTAGE WITH GRADE !!!

Please Enter Your Name :Vaishnavi  
Please Enter your marathi Marks :85  
Please Enter your English Marks :63  
Please Enter your physics Marks :75  
Please Enter your chemistry Marks :72  
Please Enter your biology Marks :85  
Please Enter your mathematics Marks :92

Congratulation Vaishnavi , You got 78.66666666666667 So Your in  
Distinction !!!

"""