```
In [5]: print("*************COB77 Pratham pitty Group A Assignment 4*********")
print("\n****************************")
name=input("\nEnter Name of student: ")
|print("\n-----")
sub1=int(input("Enter marks of the first subject: "))
sub2=int(input("Enter marks of the second subject: "))
sub3=int(input("Enter marks of the third subject: "))
sub4=int(input("Enter marks of the fourth subject: "))
sub5=int(input("Enter marks of the fifth subject: "))
total=(sub1+sub2+sub3+sub4+sub4)
print("\n-----")
print("Total =",total)
avg=total/5
print("Average =",avg)
print("\n-----")
if avg>=91 and avg<=100:</pre>
   print("Your Grade is A1")
elif avg>=81 and avg<91:</pre>
   print("Your Grade is A2")
elif avg>=71 and avg<81:
   print("Your Grade is B1")
elif avg>=61 and avg<71:</pre>
   print("Your Grade is B2")
elif avg>=51 and avg<61:</pre>
   print("Your Grade is C1")
elif avg>=41 and avg<51:</pre>
   print("Your Grade is C2")
elif avg>=33 and avg<41:
   print("Your Grade is D")
else:
   print("Fail !!!!!!")
*************Welcome to Grade Calculation System ************
Enter Name of student: pratham
______
Enter marks of the first subject: 99
Enter marks of the second subject: 98
Enter marks of the third subject: 97
Enter marks of the fourth subject: 96
Enter marks of the fifth subject: 95
Total = 486
```

Average = 97.2

Your Grade is A1