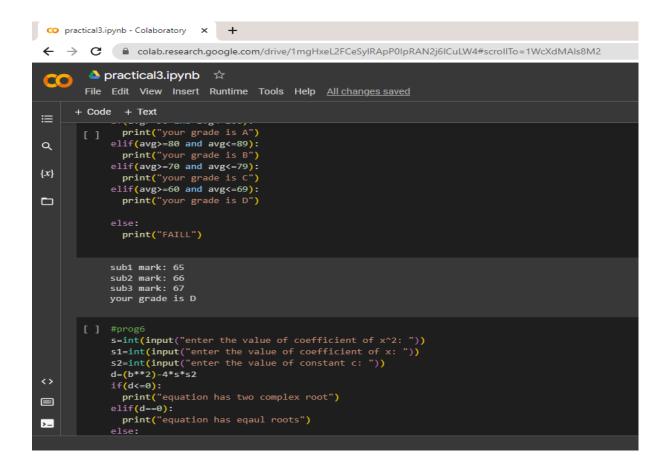
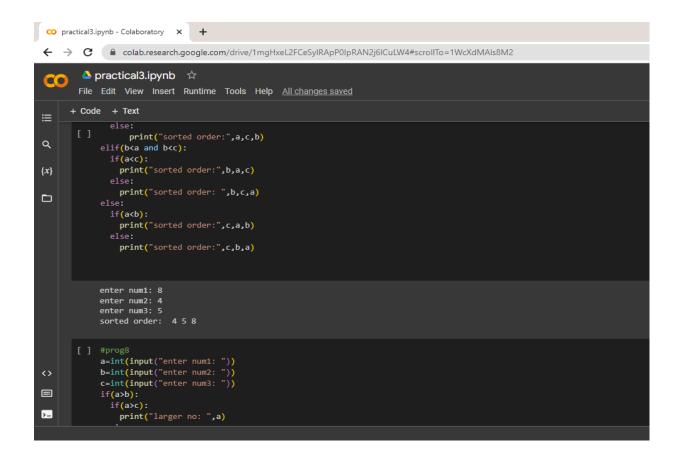
```
co practical3.ipynb - Colaboratory x +
 ← → C a colab.research.google.com/drive/1mgHxeL2FCeSylRApP0lpRAN2j6lCuLW4#scrollTo=1WcXdMAls8M2
          practical3.ipynb
  CO
         File Edit View Insert Runtime Tools Help All changes saved
       + Code + Text
 Q
         0
              a=int(input("enter 1st number: "))
              b=int(input("enter 2nd number: "))
 {x}
              if (a>b):
               print("larger number is: ",a)
 print("larger number is : ",b)
         enter 1st number: 5
enter 2nd number: 6
              larger number is: 6
              a=int(input("enter 1st number: "))
              if a>0:
               print("number is positive")
              elif a<0:
               print("number is negative")
                print("number is zero:")
              enter 1st number: 20
number is positive
 >_
        [ ] #prog3
```

```
co practical3.ipynb - Colaboratory x +
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         practical3.ipynb 
         File Edit View Insert Runtime Tools Help All changes saved
       + Code + Text
 Q
              a=int(input("enter age: "))
 {x}
               print("Child")
 print("Teenager
             elif(a>20 and a<=59):
print("Adult")
             elif(a>60):
print("Senior Citizen")
             enter age: 21
Adult
         0
              def switch(a):
               if(a==1):
                 print("Sunday")
                elif(a==2):
                  print("Monday")
                 print("Tuesday")
 print("wendsday")
 >_
```

```
co practical3.ipynb - Colaboratory x +
  ← → C 🔒 colab.research.google.com/drive/1mgHxeL2FCeSyIRApP0IpRAN2j6ICuLW4#scroIITo=1WcXdMAIs8M2
          📤 practical3.ipynb 🛚 🔯
  File Edit View Insert Runtime Tools Help All changes saved
       + Code + Text
 ≣
                 print("wendsday")
                elif(a==5):
 Q
                 print("Thursday")
                elif(a==6):
                 print("Friday")
 {x}
                elif(a==7):
                 print("Saturday")
 print("ERROR")
              b=int(input("enter number: "))
              switch(b)
             enter number: 7
              Saturday
         ▶ #prog5
              a=int(input("sub1 mark: "))
             b=int(input("sub2 mark: "))
c=int(input("sub3 mark: "))
              avg=(int(a+b+c)/3)
              if(avg>=90 and avg<=100):
               print("your grade is A")
              elif(avg>=80 and avg<=89):
               print("your grade is B")
 elif(avg>=70 and avg<=79):
               print("your grade is C")
 >_
              elif(avg>=60 and avg<=69):
```



```
co practical3.ipynb - Colaboratory x +
           C olab.research.google.com/drive/1mgHxeL2FCeSyIRApP0IpRAN2j6lCuLW4#scrollTo=1WcXdMAls8M2
            📤 practical3.ipynb 🛚 🌣
   File Edit View Insert Runtime Tools Help All changes saved
         + Code + Text
          [ ] s2=int(input("enter the value of constant c: "))
                d=(b**2)-4*s*s2
                if(d<=0):
                  print("equation has two complex root")
 {x}
                elif(d==0):
                  print("equation has eqaul roots")
 print("equation has equal roots")
                  r = (-52 + (d**0.5))/(2*5)
                  print("root of the quadratic equation")
                enter the value of coefficient of x^2: 5 enter the value of coefficient of x: 6 enter the value of constant c: 8
                equation has equal roots root of the quadratic equation
          #prog7
a=int(input("enter num1: "))
b=int(input("enter num2: "))
c=int(input("enter num3: "))
 <>
                if (a<b and a<c):
 if(b<c):
                    print("sorted order:",a,b,c)
 >_
```



```
co practical3.ipynb - Colaboratory x +
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  CO
       File Edit View Insert Runtime Tools Help All changes saved
      + Code + Text
       c=int(input("enter num3: "))
if(a>b):
 Q
            if(a>c):
             print("larger no: ",a)
 \{x\}
             print("larger no:",c)
            if(b>c):
             print("larger no:",b)
             print("larder no: ",c)
          enter num1: 88
           larger no: 88
           a=input("enter the character: ")
            print("vowel")
 print("consonants")
 >_
```

