**Assignment\_1\_21108048[Aditya Anand]**

# Question:1

'''a= int(input("enter the first number: "))

b= int(input("enter the second number: "))

c= int(input("enter the third number: "))

average= (a+b+c)/3

print("average of three numbers",average)'''

#Question:2

'''a=float(input("Enter the gross income",))

b=int(input("Enter the number of dependents",))

taxRate = .20

standardDeduction= 10000

dependentDeduction= 3000

taxableIncome= a-standardDeduction-(b\*dependentDeduction)

tax= taxableIncome\*taxRate

print("The tax is", tax)'''

#Question:3

'''Name=input("Name:")

SID=int(input("SID:"))

Gender=input("Gender:")

CourseName=input("Course Name:")

CGPA=float(input("CGPA:"))

print("Name","SID","Gender","CourseName","CGPA")'''

#Question:4

'''m1 = int(input("Marks of 1st student : "))

m2 = int(input("Marks of 2nd student : "))

m3 = int(input("Marks of 3rd student : "))

m4 = int(input("Marks of 4th student : "))

m5 = int(input("Marks of 5th student : "))

SortedMarks = [m1, m2, m3, m4, m5]

SortedMarks.sort()

print(SortedMarks)'''

#Question:5a

Color= ["Red", "Green", "White", "Black", "Pink", "Yellow"]

Color.pop(3)

print(Color)

#Question:5b

Color= ["Red", "Green", "White", "Black", "Pink", "Yellow"]

Color[3:5]=["Purple"]

print ("Color",Color)