**GRIDLEX FINAL ROUND PROGRAMS**

**Q1. Remove common elements from the given lists**

Ans: a=[1,2,3,4,3,2]

b=[3,2,5,2,2,4,2]

c=[]

for i in b:

for j in b:

if(i==j):

c.append(j)

a.remove(j)

break

for i in c:

for j in b:

if (i==j):

b.remove(j)

break

a.extend(b)

print(a**)**

**Q2. Write a program to find the batting average of each player in the given data**

**[Name, Balls, Score, Date, Status]**

**Ans:** data=[['dhoni',20,40,'2021-04-05','O'],['naresh',30,69,'2021-04-05','N'],

['dhoni',56,67,'2021-04-09','O'],['kohli',20,40,'2021-04-09','N'],

['naresh',37,65,'2021-04-09','N'],['dhoni',72,94,'2021-04-15','N'],

['naresh',20,61,'2021-04-15','N'],['dhoni',56,67,'2021-04-15','O']]

d={}

for i in data:

if (i[0] not in d) and (i[-1]=='O'):

d[i[0]]=[i[2],1]

elif (i[0] not in d):

d[i[0]]=[i[2],0]

else:

d[i[0]][0]+=i[2]

if (i[-1]=='O'):

d[i[0]][1]+=1

else:

continue

for keys,values in d.items():

if values[1]>0:

print(keys,':',int(values[0]/values[1]))

else:

print(keys,':',values[0])