GROUP NAME=1.GIRISH LOHKARE(238)
2.GOPAL MANKAR(242)
3.SHIVRAJ JAGTAP(227)
4.SANKET KOLHE(233)

ANALYSING THE DATA OF CRICKET(IPL)

```python
data4=[]
import csv
f1=open("/content/sample_data/DATA1.csv","r")
f2=open("/content/sample_data/DATA2.csv","r")
f3=open("/content/sample_data/DATA3.csv","r")
f4=open("combine.csv","w")
data1=list(csv.reader(f1))
data2=list(csv.reader(f2))
data3=list(csv.reader(f3))
cf4=csv.writer(f4)
for i in range(len(data1)):
  data4.append(data1[i]+data2[i]+data3[i])

print(data4)
cf4.writerows(data4)
f1.close()
f2.close()
f3.close()
f4.close()

import csv

with open("/content/combine.csv",'r') as f:


    data = csv.reader(f)


    jrno = []
    nm = []
    tn = []
    mom = []
    win = []
    score = []
    fours = []
    sixes = []
    cent=[]
```

```python
    for row in data:


        jrno.append(int(row[0]))
        nm.append(row[1])
        tn.append(row[2])
        mom.append(row[3])
        win.append(row[4])
        score.append(row[5])
        fours.append(row[6])
        sixes.append(row[7])
        cent.append(row[8])

print("jersey number : ", jrno)
print("name : ", nm)
print("team name : ", tn)
print("man of the match : ", mom)
print("number of wins:", win)
print("score of player:", score)
print("number of fours:", fours)
print("number of sixes:", sixes)
print("number of centuries:", cent)

#highest score of player
print("1. highest score of player:",max(score))

#lowest score of player
print("2. lowest score of player:",min(score))

#maximum man of the match of player
print("3. maximum man of the match of player:",max(mom))

#name of the player who has highest score
print("4.name of the player who has highest score:",max(nm))

#name of the player who has lowest score
print("5. lowest score name of the player :",min(nm))

#name of the player who has minimum sixes
print("6.name of the player who has minimum sixes:",min(nm))

#minimum fours of the player
print("7.minimum fours of the player:",min(fours))

#maximum centuries of players
print("8.maximum centuries of players:",max(cent))

#minimum centuries of players
```

```
print("9.minimum centuries of players:",min(cent))

#maximum sixes of the player
print("10.maximum sixes of the player:",max(sixes))
```

OUTPUT

[['45', 'ROHIT SHARMA ', 'MUMBAI', '12 MAN OF THE MATCH', '20 WINS', '236 SCORE', '420 FOURS', '509 SIXES', '25 -100S'], ['18', 'VIRAT KOHLI', 'BANGLORE', '9 MAN OF THE MATCH', '16 WINS', '219 SCORE', '310 FOURS', '450 SIXES', '30-100S'], ['7', 'M.S DHONI', 'CHENNAI', '11 MAN OF THE MATCH', '19 WINS', '211 SCORE', '380 FOURS ', '410 SIXES', '21-100S'], ['39', 'SURYAKUMAR', 'MUMBAI', '5 MAN OF THE MATCH', '7 WINS', '192 SCORE', '210 FOURS', '350 SIXES', '17-100S'], ['181', 'HARDIK', 'GUJRAT', '7 MAN OF THE MATCH', '14 WINS', '209 SCORE', '109 FOURS', '270 SIXES', '10-100S'], ['40', 'K L RAHUL', 'LUCKNOW', '15 MAN OF THE MATCH', '4 WINS', '186 SCORE', '170 FOURS', '230 SIXES', '15-100S'], ['59', 'DAVID WARNER', 'DELHI', '10 MAN OF THE MATCH', '11 WINS', '179 SCORE', '250 FOURS', '110 SIXES', '09-100S'], ['78', 'SHIKHAR DHAWAN', 'PUNJAB', '3 MAN OF THE MATCH', '3 WINS', '195 SCORE', '300 FOURS', '320 SIXES', '04-100S'], ['55', 'TIM DAVID', 'MUMBAI', '8 MAN OF THE MATCH', '8 WINS ', '180 SCORE', '111 FOURS ', '177 SIXES', '12-100S'], ['100', 'FAF DU PLESIS', 'BANGLORE', '4 MAN OF THE MATCH', '13 WINS', '174 SCORE', '200 FOURS', '444 SIXES', '02-100S']]
jersey number : [45, 18, 7, 39, 181, 40, 59, 78, 55, 100]
name : ['ROHIT SHARMA ', 'VIRAT KOHLI', 'M.S DHONI', 'SURYAKUMAR', 'HARDIK', 'K L RAHUL', 'DAVID WARNER', 'SHIKHAR DHAWAN', 'TIM DAVID', 'FAF DU PLESIS']
team name : ['MUMBAI', 'BANGLORE', 'CHENNAI', 'MUMBAI', 'GUJRAT', 'LUCKNOW', 'DELHI', 'PUNJAB', 'MUMBAI', 'BANGLORE']
man of the match : ['12 MAN OF THE MATCH', '9 MAN OF THE MATCH', '11 MAN OF THE MATCH', '5 MAN OF THE MATCH', '7 MAN OF THE MATCH', '15 MAN OF THE MATCH', '10 MAN OF THE MATCH', '3 MAN OF THE MATCH', '8 MAN OF THE MATCH', '4 MAN OF THE MATCH']
number of wins: ['20 WINS', '16 WINS', '19 WINS', '7 WINS', '14 WINS', '4 WINS', '11 WINS', '3 WINS', '8 WINS ', '13 WINS']
score of player: ['236 SCORE', '219 SCORE', '211 SCORE', '192 SCORE', '209 SCORE', '186 SCORE', '179 SCORE', '195 SCORE', '180 SCORE', '174 SCORE']
number of fours: ['420 FOURS', '310 FOURS', '380 FOURS ', '210 FOURS', '109 FOURS', '170 FOURS', '250 FOURS', '300 FOURS', '111 FOURS ', '200 FOURS']
number of sixes: ['509 SIXES', '450 SIXES', '410 SIXES', '350 SIXES', '270 SIXES', '230 SIXES', '110 SIXES', '320 SIXES', '177 SIXES', '444 SIXES']
number of centuries: ['25 -100S', '30-100S', '21-100S', '17-100S', '10-100S', '15-100S', '09-100S', '04-100S', '12-100S', '02-100S']
1. highest score of player: 236 SCORE
2. lowest score of player: 174 SCORE
3. maximum man of the match of player: 9 MAN OF THE MATCH
4.name of the player who has highest score: VIRAT KOHLI
5. lowest score name of the player : DAVID WARNER
6.name of the player who has minimum sixes: DAVID WARNER
7.minimum fours of the player: 109 FOURS
8.maximum centuries of players: 30-100S
9.minimum centuries of players: 02-100S
10.maximum sixes of the player: 509 SIXES