```python
print("Welcome to Result statistics of batch 2020")
#student 1 AYSHA
Maths=90;Chemistry=80;BEEE=85;TechnicalEnglish=92;PPS=78;Generalaptitude=73;#student Aysha
A=90+80+85+92+78+73
A=A/6
RollNumber1="20BAI301"
#student 2 Vidhya
Maths=80;Chemistry=70;BEEE=75;TechnicalEnglish=82;PPS=88;Generalaptitude=93;#student Vidhya
B=80+70+75+82+88+93
B=B/6
RollNumber2="20BAI305"
#student 3 Revathi
Maths=95;Chemistry=90;BEEE=84;TechnicalEnglish=97;PPS=82;Generalaptitude=91;#student Revathi
C=90+80+85+92+78+73
C= C/6
RollNumber3="20BAI303"
#student 4 Sheela
Maths=50;Chemistry=48;BEEE=65;TechnicalEnglish=72;PPS=58;Generalaptitude=63;#student Sheela
D=50+48+65+72+58+63
D=D/6
RollNumber4="20BAI304"
#student 5 mary
Maths=95;Chemistry=88;BEEE=97;TechnicalEnglish=95;PPS=91;Generalaptitude=85;#student Mary
E=95+88+97+95+91+85
E=E/6
RollNumber5="20BAI302"
#all average
print("average of Aysha",A)
print("average of Vidhya",B)
print("average of Revathi",C)
print("average of Sheela",D)
print("average of Mary",E)

#class Topper
T1=(A,B,C,D,E)#tuple1
y=max(A,B,C,D,E)
```

```python
print(y)
if(A==y):
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS AYSHA")
    print("Average of Aysha is",A)
    print ("Roll number",RollNumber1)
elif(B==y):
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Vidhya")
    print("Average of Vidhya is",B)
    print ("Roll number",RollNumber2)
elif(C==y):
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Revathi")
    print("Average of Revathi is",C)
    print ("Roll number",RollNumber3)
elif(D==y):
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Sheela")
    print("Average of Sheela is",D)
    print ("Roll number",RollNumber4)
else:
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Mary")
    print("Average of Mary is",E)
    print ("Roll number",RollNumber5)

#poor performance
T=(A,B,C,D,E)
x= min(A,B,C,D,E)
print(x)
if(A==x):
    print("THE LOWEST PERFORMANCE  is Aysha!!!!!!!....")
    print("Average of Aysha is",A)
    print ("Roll number",RollNumber1)
elif(B==x):
    print("THE LOWEST PERFORMANCE  is Vidhya!!!!!!!....")
    print("Average of Vidhya is",B)
    print ("Roll number",RollNumber2)
elif(C==x):
    print("THE LOWEST PERFORMANCE  is Revathi!!!!!!!....")
```

```python
elif(D==y):
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Sheela")
    print("Average of Sheela is",D)
    print ("Roll number",RollNumber4)
else:
    print("THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Mary")
    print("Average of Mary is",E)
    print ("Roll number",RollNumber5)

#poor performance
T=(A,B,C,D,E)
x= min(A,B,C,D,E)
print(x)
if(A==x):
    print("THE LOWEST PERFORMANCE   is Aysha!!!!!!!....")
    print("Average of Aysha is",A)
    print ("Roll number",RollNumber1)
elif(B==x):
    print("THE LOWEST PERFORMANCE   is Vidhya!!!!!!!....")
    print("Average of Vidhya is",B)
    print ("Roll number",RollNumber2)
elif(C==x):
    print("THE LOWEST PERFORMANCE   is Revathi!!!!!!!....")
    print("Average of Revathi is",C)
    print ("Roll number",RollNumber3)
elif(D==x):
    print("THE LOWEST PERFORMANCE   is Sheela!!!!!!!....")
    print("Average of Sheela is",D)
    print ("Roll number",RollNumber4)

else:
    print("THE LOWEST PERFORMANCE   is Mary!!!!!!!....")
    print("Average of Mary is",E)
    print ("Roll number",RollNumber4)
```

```
Python 3.9.4 (tags/v3.9.4:1f2e308, Apr  6 2021, 13:40:21) [MSC v.1928 64 bit (AMD64)]
Type "help", "copyright", "credits" or "license()" for more information.
>>>
============================ RESTART: C:\Users\Priya\AppData\Local\Programs\Python\P
Welcome to Result statistics of batch 2020
average of Aysha 83.0
average of Vidhya 81.33333333333333
average of Revathi 83.0
average of Sheela 59.333333333333336
average of Mary 91.83333333333333
91.83333333333333
THE BEST PERFORMANCE ON ACADEMICS IN 2020 IS Mary
Average of Mary is 91.83333333333333
Roll number 20BAI302
59.333333333333336
THE LOWEST PERFORMANCE  is Sheela!!!!!!!....
Average of Sheela is 59.333333333333336
Roll number 20BAI304
>>> |
```

T