```
*Q4)Internal question;

data Scoredata;
input subject $ score @@;
datalines;
P 77 P 76 P 74P 72 P 78
D 80 D 84 D 88 D 87 D 90
;
run;
data Subsetscoredata;
set Scoredata;
if score<78;
run;
proc print;
run;

*Q5);

data Demographic;
input Gender $ Age Weight Height @@;
datalines;
M 50 68 155
F 23 60 165
M 65 72 180
F 35 55 154
M 15 35 158
;
run;
proc print;
run;
proc freq data=Demographic;
tables Gender;
run;
proc means data=Demographic;
var Age Weight Height;
run;
proc print;
run;
*********************************************************;
*Lect starts;
data biology;
input id sex $ age year height weight;
datalines;
7389 M 24 4 69.2 132.5
3945 F 19 2 58.5 112.0
4721 F 20 2 65.3 98.6
1835 F 24 4 62.8 102.5
9541 M 21 3 72.5 152.3
2957 M 22 3 67.3 145.8
2158 F 21 2 59.8 104.5
4296 F 25 3 62.5 132.5
4824 M 23 4 74.5 184.5
5736 M 22 3 69.1 149.5
8765 F 19 1 67.3 130.5
2158 F 21 2 59.8 104.5
;
RUN;
proc means data=biology;
var age height weight;
run;
proc means data=biology;
var age height weight;
class sex;
title 'To study descriptive stat for age,height and weight across sex wise';
run;
proc means data=biology;
var age height weight;
class year;
title 'To study descriptive stat for age,height and weight across year wise';
run;
proc means data=biology;
var age height weight;
class year sex;
title 'To study descriptive stat for age,height and weight across year and sex wise';
run;
proc means data=biology;
var height weight;
class year sex;
output out=stats_biology mean=av_height av_weight std=sd_height sd_weight;* the output we will get through means command will get stored in variable stats_biology;
run;
proc print data=stats_biology;
run;
*mean,sderr(std error),max,min,n(sample size),range,median,skewness,p10(10th percentile);

*proc univariate;
proc univariate data=biology;
var height;
class sex;
run;
```