Q1 - Test Cases

Testcase 1:

Input	Output
3 A 21 A 5 A 30 d S s A 10 I 5 A 21 d S s R r P p d M m A 24 P p M m E	21 5 30 5 21 30 ListFull Increased 21 5 30 21 5 21 21 30 26 26 51 51 5 21 30 21 5 30 21 21 21 5 30 21 24 5 21 24 30 22.50 End

Test case 2:

Input	Output
2 A 7 A 6 A 9 d S s I 3 A 1 S s E	ListFull 7 6 6 7 Increased 1 6 7 End

Test case 3:

Input	Output
3 **S s** **A 1** **A 2** **d** **I 5** **A 4** **A 5** **A 3** **d** **S s** **M m** **P p** **E**	**ListEmpty** **1 2** **Increased** **1 2 4 5 3** **1 2 3 4 5** **1 2 3 4 5** **3** **End**

Test case 4:

Input	Output
4 A 3 A 8 A 4 A 2 A 1 d S s I 5 A 3 d S s R r P p E	ListFull 3 8 4 2 2 3 4 8 Increased 3 8 4 2 3 2 3 3 4 8 5 11 7 6 11 2 3 4 8 End

Test case 5:

Input	Output
-5	InvalidSIZE

Test case 6:

Input	Output
3 A 1 A 1 A 1 d S s P p E	1 1 1 1 1 1 1 End

Test case 7:

Input	**Output**
4 **A 3** **A 8** **A 4** **A 2** **A 1** **d** **S s** **R r** **P p** **M m** **E**	**ListFull** **3 8 4 2** **2 3 4 8** **5 11 8 10** **2 3 4 8** **3.50** **End**

Test Case 8:

Input	Output
4 S s A 5 A 9 A 7 A 1 d S s I 8 A 5 A 3 A 1 S s R r P p M m A 6 A 9 d P p M m E	ListEmpty 5 9 7 1 1 5 9 7 Increased 1 1 3 5 5 7 9 5 9 7 1 5 3 1 6 10 10 6 10 10 10 1 3 5 7 9 5 ListFull 5 9 7 1 5 3 1 6 1 3 5 6 7 9 5.50 End

Q2 -Test Cases

Test case 0: - Given with question - SAMPLE

Input	Output
A 2 40 0 C A 1 4 0	InvalidRUNS MatchNotStarted Added

A 3 5 1	Added
A 4 4 2	Added
A 2 7 0	InvalidOVER
A 6 7 1	Added
A 8 12 1	Added
P	200
R	4.00
C	32/8(5)
A 10 5 1	Added
A 12 4 2	Added
A 13 5 3	InvalidWICKETS
A 15 4 1	Added
R	3.00
q	

Test case 1:

Input	Output
C	MatchNotStarted
A 1 4 0	Added
A 2 5 0	Added
A 3 6 1	Added
A 4 2 1	Added
C	17/4(2)
R	4.25
P	212
q	

Test case 2 :

Input	Output
A 3 12 1	Added
A 4 5 0	Added
A 7 4 2	Added
A 8 6 1	Added
A 10 8 1	Added
P	175
R	3.50
C	35/10(5)
q	

Test case 3:

Input	Output
R	MatchNotStarted
A 1 5 0	Added
A 3 4 0	Added
A 2 7 1	InvalidOVER
A 4 5 0	Added
A 5 3 1	Added
R	3.40
P	170
C	17/5(1)
A 3 6 1	InvalidOVER
A 4 4 0	InvalidOVER
A 6 5 1	Added
A 7 2 2	Added
C	24/7(4)
R	3.43
P	171
q	

Test case 4:

Input	Output
P	MatchNotStarted
A 3 6 1	Added
A 4 5 0	Added
A 57 4 2	InvalidOVER
A 5 7 0	Added
A 7 12 1	Added
P	214
R	4.29
C	30/7(2)
A 2 6 1	InvalidOVER
A 1 4 0	InvalidOVER
A 9 5 1	Added
A 10 2 2	Added
C	37/10(5)
R	3.70
P	185
q	

Test case 5:

Input	Output
A 2 3 1	Added
A 5 5 0	Added
A 6 39 2	InvalidRUNS
A 6 13 1	Added
A 7 14 0	Added
R	5.00
C	35/7(2)
A 3 6 3	InvalidOVER
A 9 5 1	Added
A 12 2 3	Added
P	175
C	42/12(6)
q	

Test case 6:

Input	Output
A 1 3 1	Added
A 3 5 0	Added
A 4 37 2	InvalidRUNS
A 5 14 0	Added
A 6 13 1	Added
A 7 14 2	Added
C	49/7(4)
A 8 4 3	Added
A 9 5 1	Added
A 10 2 3	InvalidWICKETS
A 12 2 2	Added
R	5.00
C	60/12(10)
q	

Test case 7:

Input	Output
A 1 6 1	Added
A 3 5 0	Added
A 5 4 2	Added

A 2 7 1	InvalidOVER
A 8 12 1	Added
P	169
R	3.38
C	27/8(4)
A 10 6 1	Added
A 12 4 2	Added
A 13 5 12	InvalidWICKETS
C	37/12(7)
A 14 5 2	Added
A 16 2 0	Added
R	2.75
C	44/16(9)
P	137
q	

Q3 - Test Cases

Sample Input	Sample Output
CheckingAccount:10	overdraft
CheckingAccount:30	18.89
CheckingAccount:5476	5273.39
~~SavingAccount:13~~	~~overdraft~~
~~SavingAccount:100~~	~~107.00~~
~~SavingAccount:4387~~	~~4694.09~~
BankAccount:5000	invalidAccount

The marks for the striked test cases are distributed among other test cases and design marks.