

Program 505a

(reading contest)

Program Description: The local library has a summer reading program to encourage reading. A chart will be kept with the reader's names and bonus points earned.

Points for reading are assigned on the following basis: The first three books read are worth 10 points each. The next three books read are worth 15 points each. All books read over six are worth 20 points each. A student who reads 7 books would be awarded 95 points (30 for the first three plus 45 for the next 3 and 20 for the 7th book).



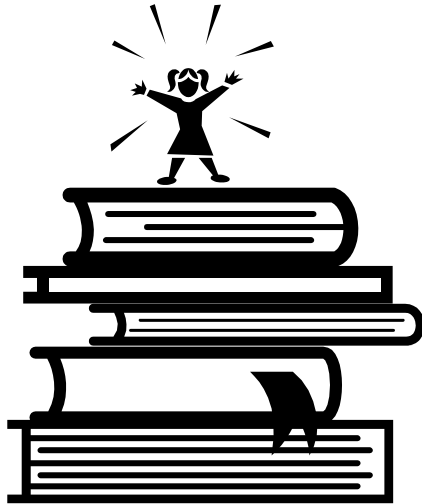
An external file contains an thirteen character name followed by an integer (the number of books read)

Print on each persons name, the number of books read and the points earned. At the bottom of the list print out the average points for all readers and the winner of the contest.

Statements Required: input, output, decision making, loop control, strings

Data Location: prog505a.dat

Sample Output:



Reading Contest

Name	Books	Points
Sam Summer	4	45
Linda Lazy	2	20
Paul Prodder	5	60
K.C. Master	8	115
Richie Reader	6	75

Average points per reader = 63

The winner of the contest is K.C. Master