1.Write a program to find the balances of a personal loan after paying first, second and third easy monthly instalments.

Input format:

Loan 10000<=amount<=5000000

Interest 1.0<=rate<=12.0

Instalment amount 1000<=instalment<=50000

Sample input:

50000 7.0 3000

Output:

47291.67 44583.34 41875.00

2. Write a program to read CAT -1, CAT -2 and FAT marks from the user inputs and find the final marks of the student with respect to the weightages given below.

S.No Evaluation Component Maximum Marks Weightage

1 Continuous Assessment Test – 1 (CAT-1) 50 25%

2 Continuous Assessment Test – 2 (CAT-2) 50 25%

3 Final Assessment Test 100 50%