#include <stdio.h>

int main() {

int original\_marks[25], revised\_marks[25], birth\_month[25];

int i, sum\_original = 0, sum\_revised = 0;

float avg\_original, avg\_revised;

// get original marks and birth months as input

for (i = 0; i < 25; i++) {

printf("Enter original marks and birth month for student %d: ", i+1);

scanf("%d %d", &original\_marks[i], &birth\_month[i]);

}

// calculate revised marks and sum of original and revised marks

for (i = 0; i < 25; i++) {

revised\_marks[i] = original\_marks[i] + birth\_month[i];

sum\_original += original\_marks[i];

sum\_revised += revised\_marks[i];

}

// calculate average of original and revised marks

avg\_original = (float) sum\_original / 25;

avg\_revised = (float) sum\_revised / 25;

// check if the revision brings a significant increase in the class average

if (avg\_revised - avg\_original >= 5) {

printf("Can implement - Significant increase in class average\n");

} else {

printf("Need not implement - No significant increase in class average\n");

}

// display original and revised marks and their averages

printf("\nOriginal Marks\tRevised Marks\n");

for (i = 0; i < 25; i++) {

printf("%d\t\t%d\n", original\_marks[i], revised\_marks[i]);

}

printf("\nAverage of Original Marks: %.2f\n", avg\_original);

printf("Average of Revised Marks: %.2f\n", avg\_revised);

return 0;

}