1. This prevents windows for showing warnings during the execution.

2. importing the standard input and output library.

4. Declaring the variable NUM\_STUDENTS value as 2.

5. Declaring the variable NUM\_DIGITS value as 2.

7. Declaring a structure named StudentInfo with members Student ID and Mark with data type int and double respectively.

13. starting the main function.

15. Declaring and initializing students of type student Info.

20. declaring variables I,j,k,n,flag,div,digit.

22. creating a for loop and looping through the students of type StudentInfo and initializing variable I to 0 and incrementing I by 1 after every loop.

24. Initializing flag=1.

25. n is set to value 23 for first student.

26. Entering nested for loop looping under condition j >= 0 and j is set to 1 and decrementing the value of j by 1.

28. initializing div with value 1.

29. Entering the second nested for loop under condition k < j and k is set to 0 and is incremented by 1.

31. multiplying the value of div with 10. Div=1\*10 = 10.

29. As k is increased to 1 which doesn’t satisfy the condition which exits the loop.

33.assigning the value of digit to the division of n by div. digit=23/10 Digit= 2.3

34. Assigning the value of n to n mod div. n=23%10 n=3.

35. Checking the condition if 0 is not equal to digit % 2 then flag=0. So the condition doesn’t satisfy, so flag not equal to 0.

26. the for loop condition satisfy, so it enters the loop enters the loop again as value of j=0 which satisfies the condition.

28. assigning div with value 1.

29. As the condition is not satisfying so exits the nested for loop.

33. Assigning the value of digit to the division of n by div. digit=23.

34. Assigning the value of n to the value of n % d. n=0.

35. Checking the condition if condition satisfied so value of flag is set to 0.

26. Checking the for loop condition which doesn’t satisfies as j=-1 which is not less then 0. So its exists the loop.

37. The if condition doesn’t satisfies as the value of flag=0 which means false.

22. I is now 1 so which satisfies the for loop condition. So it enters the loop.

24. flag=1.

25. n= student id of 2nd student.

26. Checking the for conditions as it satisfies so it enters the loop.

28. div=1.

29. Checking the condition, its true so entering the loop.

31. div=10.

33. digit= 34/10 digit= 3.4

34. n=4.

35. Checking the condition, flag=0

37. Condition doesn’t satisfy and go back up for another round

26. j = 0, div = 1, digit = 34, n = 0

35. flag = 1

37. Condition is satisfied as flag =1

39. 34 72.80

22. Go back for loop but this time condition is not satisfied so it will end the program.

39. Done.