Pseudocode #1

Prompt user for 10 exam scores – Selection

5 +

10 +

15 +

20 +

25 +

30 +

35 +

40 +

45 +

50 +

For each score, add the score to the previous score - Repetition

While count <= 10 keep adding the scores as they are entered - Repetition

After the 10th score, show the result

Sum = 275

divide the total sum by 10 – Sequence

Average = sum of 10 scores / 10 - Sequence

275/10 = 27.5

Pseudocode #2

Prompt user for dimensions in feet of the footprint of the roof or enter q to quit the program – Repetition/Selection

25 X 25

Convert dimensions into inches

Conversion rate = 1 foot = 12 inches

Multiply the given dimensions by 12 to convert to inches – Sequence

25 X 12 = 300

25 X 12 = 300

Take the converted dimensions and multiply each dimension by the number of inches of rainfall – Sequence

300 X 300 X 5 = 450000

Divide result by 231 to get number of gallons of runoff rainfall – Sequence

450000 / 231 = 1948.1

Repeat until done entering dimensions or program was quit - Repetition