// This program calculates averages

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#include <iostream>

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To get the average of a series of values,

you add the values up then divide the sum by the number of values.

Write a program that stores the following values in five different variables:

28, 32, 37, 24, and 33.

The program should first calculate the sum of these five variables

and store the result in a separate variable named sum.

Then, the program should divide the sum variable by 5 to get the average.

Display the average on the screen.

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using namespace std;

int main()

{

int val1 = 28,

val2 = 32,

val3 = 37,

val4 = 24,

val5 = 33,

totalNums = 5; // this is the total number of 'variables'

float sum = val1 + val2 + val3 + val4 + val5 ,

average = sum / totalNums;

cout << "sum = "<< sum <<endl;

cout << "average = "<< average <<endl;

return 0;

}

