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**ASSIGNMENT NO. 5**

**CODE:**

#include <iostream>

using namespace std;

// Func�on that returns harmonic mean.

float harmonicMean(float arr[], int n)

{

// Declare sum variable and ini�alize it with zero.

float sum = 0;

for (int i = 0; i < n; i++) {

sum = sum + (float)1 / arr[i];

}

return (float)n / sum;

}

int main()

{

float arr[] = {13.5, 14.5, 14.8, 15.2, 16.1}; // Corrected array ini�aliza�on

int n = sizeof(arr) / sizeof(arr[0]);

cout << harmonicMean(arr, n) << endl; // Added endl for proper output forma�ng

return 0;

}

OUTPUT:

PS D:\> cd "d:\" ; if ($?) { g++ Assignment5.cpp -o Assignment5 } ; if ($?) { .\Assignment5 }

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