***Q1.*** ***Write a function which takes 10 integers from the user using a loop and print their average value on the screen. Name of the function would be determineAverage, call it from main.***

#include <iostream>

double determineAverage()

{ int sum = 0; int num;

std::cout << "Enter 10 integers:\n";

for (int i = 0; i < 10; ++i)

{ std::cout << "Enter integer " << (i + 1) << ": ";

std::cin >> num;

sum += num;

}

return (sum);

}

int main()

{ double average = determineAverage();

std::cout << "Average of the 10 integers is: " << average << std::endl; return 0;

}