```c
#define _CRT_SECURE_NO_WARNINGS
#include <stdio.h>

/*
Title: Find the Average
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Date: March 3, 2020
Dsicription:A program that calculates and prints the average of several
integers.
*/

int main(void)
{
	double count = 0.0;
	double intergers = 0.0;
	double total = 0.0;

	printf("Please, enter an interger OR enter 9999 to exit at
anytime.\n");
	scanf("%lf", &intergers);

	while (intergers != 9999)
	{
		total = intergers + total; //a running sum of all
intergers entered
		printf("Please, enter an interger: \n");
		scanf("%lf", &intergers);
		count++; // keeps count of how many intergers have been
inputed
	}

	// if statements to decide if the user exits without any inputs OR
to calculate the average of the  inputs
	if (count > 0)
	{
		printf("\n");
		printf("Average is: %lf\n", (total / count));
	}
	else
	{
		printf("Have a nice day! Goodbye.\n");
	}
}
```