```c
#include <stdio.h>

int main()
{
int sum = 0;
int count = 0;
int number;

scanf("%d", &number);
while ( number != -1 ) {
sum += number;
count ++;
scanf("%d", &number);
}

double dsum = sum;
printf("The average is %f.\n", dsum / count);

return 0;
}
```