

Code:

```
1. #include <stdio.h>
2. main()
3. {
4.     int a, b;
5.     printf("enter the values: ");
6.     scanf("%d%d", &a, &b);
7.
8.     float average = (a + b) / 2.0;
9.
10.    printf("%f", average);
11. }
12.
```