```c
/*
program name: swap.c
*/
#include<stdio.h>
int main ()
{
float a,b;
printf("Enter the value of a ");
scanf("%f",&a);
printf("Enter thr value of b ");
scanf("%f",&b);
a=b/a;
b=b/a;
a=b*a;
printf("a is %f",a);
printf("\nb is %f",b);
}
```

Output:

```
Enter the value of a 45.55555555
Enter thr value of b 55.55555555
a is 55.555557
b is 45.555557
--------------------------------
Process exited after 12.26 seconds with return value 15
Press any key to continue . . .
```