WAP to program to swap values of two variables A and B without using 3rd variable

PROGRAM:-

```c
#include<stdio.h>
int main()
{
    int a, b;
    printf("Enter value of A: ");
    scanf("%d", &a);
    printf("Enter value of B: ");
    scanf("%d", &b);
    a = a + b;
    b = a - b;
    a = a - b;
    printf("After swapping, A = %d and B = %d\n", a, b);
}
```

```
C:\Users\tally\Documents\10.exe

Enter value of A: 5
Enter value of B: 10
After swapping, A = 10 and B = 5

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```