WAP that reads two numbers from the user and prints their absolute difference?

PROGRAM:-

```c
#include <stdio.h>
int main()
{
    int a, b, diff;
    printf("Enter two numbers: ");
    scanf("%d %d", &a, &b);
    diff = a - b;
    if (diff < 0) diff = -diff;
    printf("Absolute difference is: %d\n", diff);
    return 0;
}
```

//Output

```
Enter two numbers: 8
5
Absolute difference is: 3
--------------------------------
```