```
~/section0523$ gcc -o kadai6-AJG23055-3.exe kadai6-AJG23055-3.c
kadai6-AJG23055-3.c: In function 'main':
kadai6-AJG23055-3.c:10:3: warning: ignoring return value of 'scanf' dec
lared with attribute 'warn_unused_result' [-Wunused-result]
   10 |    scanf("%s", a);
      |    ^~~~~~~~~~~~~~
kadai6-AJG23055-3.c:12:3: warning: ignoring return value of 'scanf' dec
lared with attribute 'warn_unused_result' [-Wunused-result]
   12 |    scanf("%s", b);
      |    ^~~~~~~~~~~~~~
~/section0523$ ./kadai6-AJG23055-3.exe
Input a first word: hello
Input a second word: good bye

You entered two different words.
~/section0523$ ./kadai6-AJG23055-3.exe
Input a first word: hello
Input a second word: hello

You entered the same word twice.
```