

8/10

```
#include <stdio.h>
#define OUT 0
#define IN 1

int strlen(char s[]);

int main(){
    int c, nw, state,i;
    i=0;
    state = OUT;
    nw = 0;
    char input[1000];
    int count = 0;

    while ((c = getchar()) != EOF) {
        input[i]=c;
        ++i;
        if (c==' ' || c=='\t' || c=='\n')
            state = OUT;
        else if (state == OUT) {
            state = IN;
            ++nw;
        }
    }
    for(i=0;i<strlen(input)-1;i++){
        if(input[i] == input[i+1]){
            count++;
        }
    }

    printf("\nOut of %d word(s), %d of them had repeated letters",nw,
count);

    return 0;
}

int strlen(char s[]){
    int i = 0;
    while(s[i]!='\0'){
        i++;
    }
    return i;
}
```

Need to make sure not to count the same word twice, and avoid counting repeated white space.

This is easier to do by checking for repeats inside of, instead of after, the while loop.