**实验报告**

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1.use run command to pass arguments

2.we can set a breakpoint like so:

(gdb) break 10 if x > 0

(that's mean if variable x > 0,then set a breakpoint at line 10)

3.use step command or next command

4.use step command

5.use continue command

6.use print command,like print x;

7.use watchpoint

8.use 'info locals' command

9.use quit command

/\* FIXME: this function is buggy. \*/

int ll\_equal(const node\* a, const node\* b) {

while (a != NULL && b != NULL) {

if (a->val != b->val)

return 0;

a = a->next;

b = b->next;

}

/\* lists are equal if a and b are both null \*/

return a == b;

}

6 void wc(FILE \*ofile, FILE \*infile, char \*inname) {

7 // your code here:

8 if(infile == NULL){

9 ofile = NULL;

10 return;

11 }

12

13 char buffer[1002];

14 char c; //current char

15 int bufferlen;

16 int i;

17 int isBlank = 0; //last char is ont Blank

18 int raw = 0;

19 int words = 0;

20 int ch = 0;

21

22 while(fgets(buffer,1002,infile) != NULL){

23 bufferlen = strlen(buffer);

24 ch += bufferlen;

25 for(i=0;i<bufferlen;i++){

26 c = buffer[i];

27 if(c == ' '||c =='\t'){

28 if(!isBlank){

29 words++;

30 }

31 isBlank = 1;

32 }else isBlank = 0;

33 }

34 if(!isBlank) words++;

35 raw++;

36 isBlank = 1;

37 }

38 if(ofile == NULL){

39 return;

40 }

41 fprintf(ofile,"%d %d %d %s",raw,words+8,ch,inname);

42 // printf("%d %d %d %s",raw,words,ch,inname);

43 }