Assignment 2

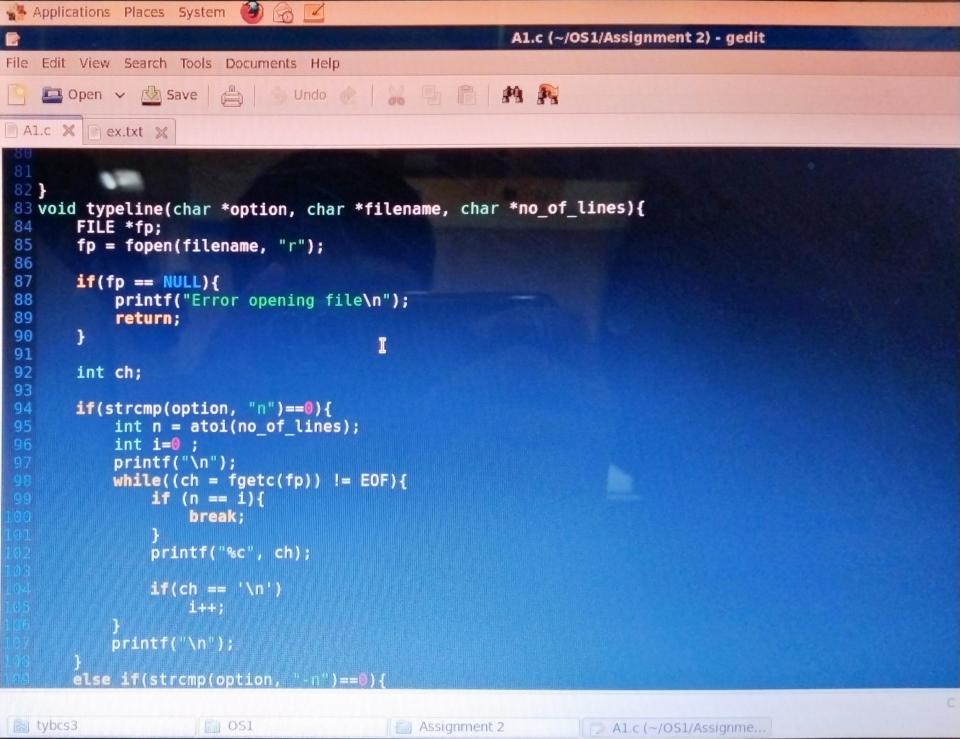
A1.c (~/OS1/Assignme...

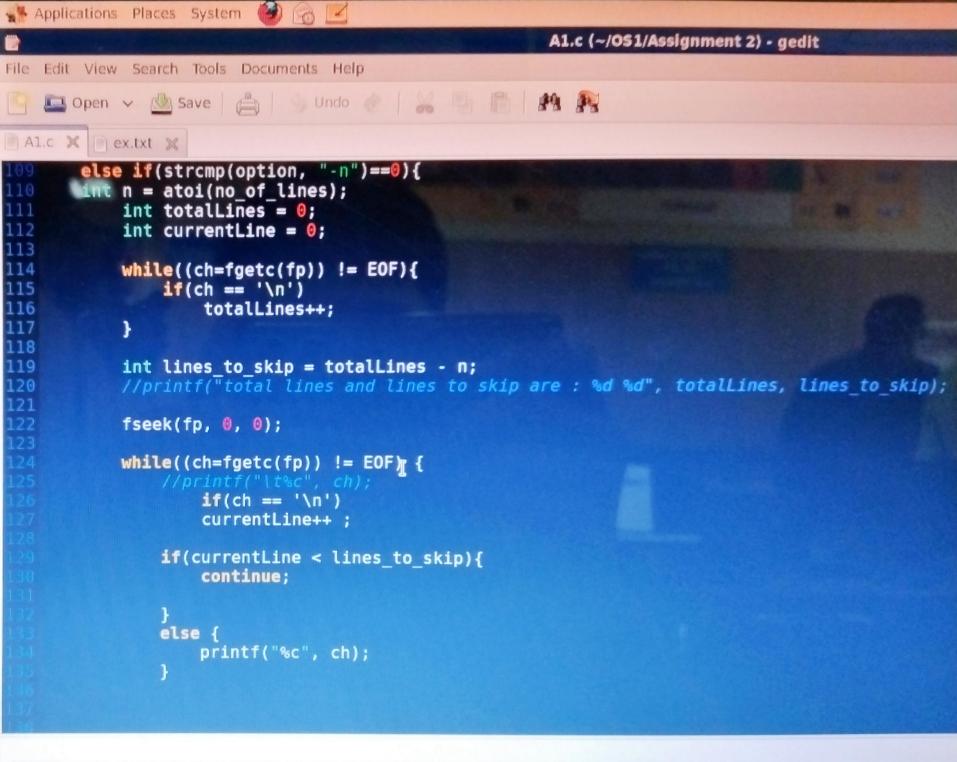
tybcs3

051

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56
      if(dr==NULL){
57
          printf("Directory not present");
58
          return;
59
       }
60
61
62
      if(strcmp(option, "f")==0){
63
          while( (entry = readdir(dr)) != NULL){
64
               printf("\t%s\n", entry->d name);
65
66
      else if(strcmp(option, "n", == 0){
          int n=0;
          while( (entry = readdir(dr)) != NULL){
               n++;
          printf("No of entries : %d\n", n);
      else if(strcmp(option, "i") == 0){
          while( (entry = readdir(dr)) != NULL){
               printf("\t%s\t%d\n", entry->d name, entry->d ino );
  void typeline(char *option, char *filename, char *no of lines){
      FILE *fp:
                   OS1
                                       Assignment 2
tybcs3
                                                            A1.c (~/OS1/Assignme...
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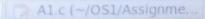
55

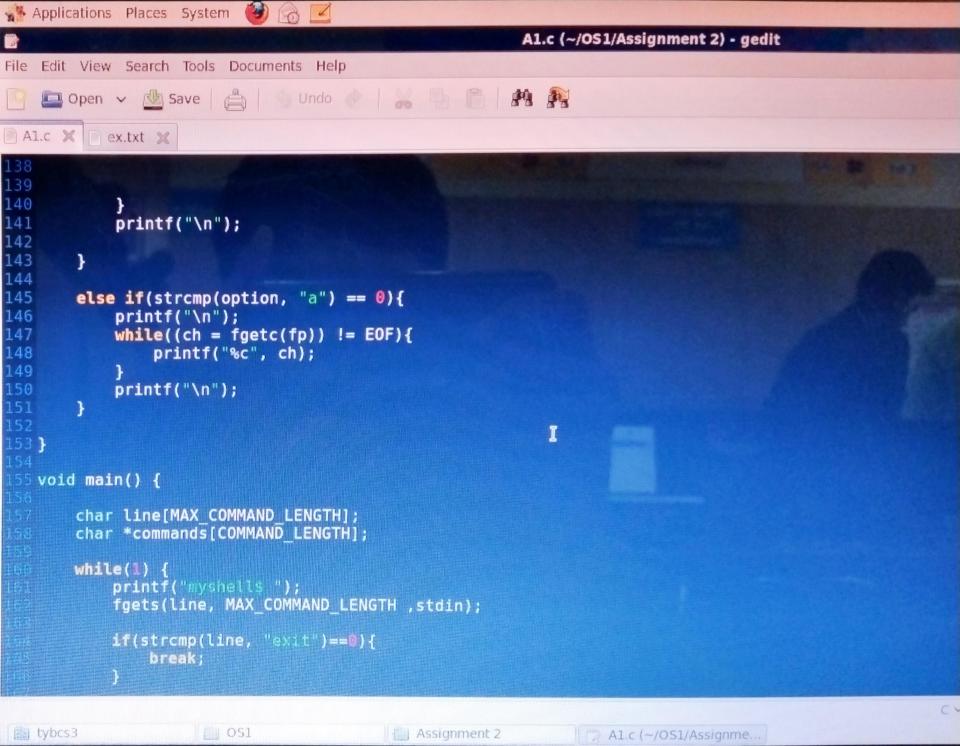












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Al.c 🗶 ex.txt 💥
163
164
            if(strcmp(line, "exit")==0){
165
               break;
166
167
168
            int comm count=0;
169
170
            char *token = strtok(line, " \n");
171
172
           while(token != NULL){
173
                commands[comm count] = token;
174
               token = strtok(NULL, " \n");
175
               comm count++;
           commands[comm count] = NULL;
           if(strcmp(commands[0], "count") == 0){
               count(commands[1], commands[2]);
           else if(strcmp(commands[0], "list") == 0){
               list(commands[1], commands[2]);
           else if(strcmp(commands[0], "typeline") == 0){
               typeline(commands[1], commands[2], commands[3]);
           else {
               if(fork()==0){
                   char path(COMMAND LENGTH1 = "/bin/":
                                                            A1.c (~/OS1/Assignme...
                    051
                                        Assignment 2
tybcs3
```

Assignment 2

A1.c (~/OS1/Assignme...