```
#include <stdio.h>              /***************/
#include <string.h>             /***************/
int main(int argc,              char **argv){char
b[BUFSIZ];char  *               result;int i , j;
while(1) {result=               fgets(b, BUFSIZ ,
stdin);if (result               == NULL)break;for
(i=0;i<strlen(b);               i++){if(b[i]=='%'
){for(j=i;j<strlen              (b);j++) {printf(
"%c",b[j]);}break;              /*skip comments*/
}if ((b[i]=='\\')               || (b[i]=='{')) {
while(1) {if(b[i]               ==' ') { printf (
"%c",b[i]);break;               }if (b[i]=='}') {
printf("%c",b[i]);              break;}if(b[i]==0
) break ; printf(               "%c",b[i]);i++;}}
else {switch(b[i]               ){case 'o':printf
("\\\"o"); break;               case 'u': printf(
"\\\"u");  break;               case 'O': printf(
"\\\"O");  break;               case 'U': printf(
"\\\"U");  break;               case 'a': printf(
"\\r{a}"); break;               case 'A': printf(
"\\r{A}"); break;               case 'e': printf(
"\\\'e");  break;               case 'E': printf(
"\\\'E" ) ;  break ;  case 'n' : printf ("\\~n");
break;  case 'N': printf("\\~N"); break;case 'c':
 printf("\\c{c}");break;case 'C':printf("\\c{C}")
   ;break;case 'Y': printf("\\textyen"); break;
    default:printf("%c",b[i]);}}}}return 0;}
```