One’s Compliment

```
#include <stdio.h>
#include <string.h>
int main() {
    char arr[100], comp[100];
    int counter, error=0, n;
printf("\tEnter the binary number:\t");
    scanf("%s", arr);
n = strlen(arr);
 for(counter=0; counter < n; counter++) {
        if(arr[counter]=='1') {
            comp[counter] = '0';
        } else if(arr[counter]=='0') {
            comp[counter] = '1';
        } else {
            printf("not binary");
            return 1;
        }
    }
 comp[n] = '\0'; // without this the last index will print any garbage symbol
printf("\tOne's Complement :\t\t%s", comp);
return 0;
}
```