



---

```

Var
    c : Char;
    s : String;
    x : Integer;
Begin
    Assign(input, 'input.txt');
    Reset(input);
    Read(c); {
    ReadLn(s); {
    Read(x); {
    Assign(output, 'output.txt');
    Rewrite(output);
    Write(c); {
    Write(s); {
    Write(x); {
End.

```

---

```

/ ++

#include <stdio.h>
int main(void) {
    char c,s[256]; int x;
    freopen("input.txt","r",stdin);
    scanf("%c",&c); //
    scanf("%s",s); //
    scanf("%d",&x); //
    freopen("output.txt","w",stdout);
    printf("%c",c); //
    printf("%s",s); //
    printf("%d",x); //
}

```

---

## Basic

```

OPEN "input.txt" FOR INPUT AS 1
OPEN "output.txt" FOR OUTPUT AS 2
REM
c$ = INPUT$(1, #1)
REM
INPUT #1, s$
REM
INPUT #1, x
REM
PRINT #2, c$
REM
PRINT #2, s$
REM
PRINT #2, x
END

```







D. «  
 : *sequence.dpr* / *sequence.pas* / *sequence.c* / *sequence.cpp* / *sequence.bas*  
 : *input.txt*  
 : *output.txt*  
 : 1  
 : 64M  
 : 20

:  $A_1, A_2, \dots$   
 $A_{i+1} = A_i * K \bmod B, K, B -$   
 $, \bmod -$   
 $A_1, K, B, n, A_n.$

$1 \leq K \leq 10^4, 1 \leq B \leq 10^5, 1 \leq n \leq 10^9$ .  
 $A_1, K, B, n (1 \leq A_1 \leq 10^5,$

$A_n.$

<i>input.txt</i>	<i>output.txt</i>
3 7 10 1	3
3 7 10 3	7
3 7 10 10	1
3 7 10 1000000000	9

