

```

//
//  main.cpp
//  C++ Terminal
//
//  Created by Jiaqi Li on 2019/5/29.
//  Copyright © 2019 Jiaqi Li. All rights reserved.

// real domain square root calculator with friendly wrapper
//

#include <iostream>
#include <cstdio>
using namespace std;

int main() {

    int i;
    long l;
    char ch;
    float fl;
    double dl;

    scanf("%d %ld %c %f %lf", &i, &l, &ch, &fl, &dl );
    //input 3 12345678912345 a 334.23 14049.30493
    printf("%d\n%ld\n%c\n%f\n%lf\n", i, l, ch, fl, dl);

    return 0;
}

/*Int ("%d"): 32 Bit integer
Long ("%ld"): 64 bit integer
Char ("%c"): Character type
Float ("%f"): 32 bit real value
Double ("%lf"): 64 bit real value*/

```