# C++

#include<iostream>

#include<stdio.h>

#include<math.h>

using namespace std;

int main()

{

int n;

cin>>n;

int \*p;

p=&n;

printf("%d %.2lf %.2lf",(\*p)\*(\*p),sqrt(\*p),1/(double)(\*p));

return 0;

}

# C

int main()

{

int \*k,a;

scanf("%d",&a);

k=&a;

printf("%d %.2f %.2f\n",\*k\*\*k,sqrt(\*k),1.0/(\*k));

return 0;

}

# Java

import java.util.Scanner;

public class Main{

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

sc.close();

String sqrt = String.format("%.2f", Math.sqrt(n));

System.out.print(n\*n);

System.out.print(" " + sqrt);

System.out.print(" " +String.format("%.2f",1.0/n));

}

}