

[All Contests](#) > [Basics 001](#) > [Data Types.](#)

Data Types.

Problem

Submissions

Leaderboard

Discussions

Write a program to get different data types as user input and print the same.

Input Format

Input data will be in the following order
Int
Float
Double
Char
String

Constraints

1<=n<=1000
1<=string length<=1000

Output Format

Print each data type value in new line as per the given order

Sample Input 0

```
10
1.345600
7.987654
v
vijay
```

Sample Output 0

```
10
1.345600
7.987654
v
vijay
```

Sample Input 1

```
4
4.98765
19.1234
A
Welcome
```

[f](#) [t](#) [in](#)Submissions: [122](#)

Max Score: 4

Difficulty: Medium

Rate This Challenge:

[More](#)

Sample Output 1

```
4
4.987650
19.123400
A
Welcome
```

C

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     int a;
10    float b;
11    double c;
12    char d;
13    char e[1000];
14    scanf("%d %f %lf %c %s",&a,&b,&c,&d,e);
15    printf("%d\n%f\n%lf\n%c\n%s",a,b,c,d,e);
16    return 0;
17 }
```

Line: 17 Col: 2

 [Upload Code as File](#) ☐ [Test against custom input](#)

[Run Code](#)[Submit Code](#)