

MIPS Assignment 4

Integer to Double

Research

The pseudo-instructions required to complete this assignment aren't found in the book, nor in the previously given tutorial or guide. You'll need to scour the internet for help with this one.

But here are two hints: *mtc1.d* and *cvt.d.w*

Program

Write a program that lets the user input an integer, converts it to a double, multiplies it by 1.3, then prints it to standard output.

The Input

The user will input a single integer.

The Output

The program will convert the inputted integer to a double, multiply by 1.3, then print to standard output.

If we suppose the user entered the integer 5, a correct program would then output the following:

```
6.5
```

Assignment Tag

For this assignment, use the following *Assignment tag*: *Mips4IntegerToDouble*