

# Solution: Convert a Floating Point Value into a Percentage Value

This lesson provides a solution to the challenge given in the previous lesson.

## WE'LL COVER THE FOLLOWING ^

- Solution
- Solution explanation

## Solution #

Here is the code that converts a floating point value to a percentage and displays it with a precision of two digits after decimal point.

```
import std.stdio;

void Convert() {

    double value = 1.2345;

    writeln("%%.2f", value);
}
```



Code to output floating point value as percentage value

## Solution explanation #

In line 7:

```
writeln("%%.2f", percentage);
```

Here, we are formatting the output according to our requirement. The percentage character is displayed using `%%` in the format string. The `.2f`

specifies the precision i.e. how many digits we want after the decimal point, which in our case is 2.

---

In the next lesson, we will explore formatted input in D.