

Where Were We? (Recap)
Overview of computers and programming.
Introduction to command-line tools and a text editor (vi). (Note: The tutorial says use h/j/k/l for cursor movement. Okay to use arrow keys too.)
Introduction to C (the "hello world" program).
Binary numbers.

Slide 1

"Hello World" Program, One More Time

- Historical/cultural aside: Among computer programmers, it's considered traditional that the first program one writes in a new language just prints "hello world" to the screen maybe not the simplest possible program, but close. Particularly apt for C, because the tradition was begun by an early and still authoritative work on C (*The C Programming Language*, Kernighan and Ritchie).
- For now, okay to regard everything but the comments and what's inside the function main as stuff you have to have but aren't expected to understand yet.







Output

- The "hello world" used printf to print some text. printf can do a lot more.
- For example, we can use it to print integers, e.g.,

```
printf("the value of x is dn", x);
```





Slide 9



