

Recitation Jan 29

Control flow

1. `if (condition)`
 run this
2. `else`
 run this

there can also be an `if (condition)` with no else

Loops

1. `while() {`
- 2.
3. `}`

1. `do {`
- 2.
3. `} while();`

1. `for (; ;) {`
- 2.
3. `}`

in C, we can not do `for(int i = 0; i < 10; i++);` the value for i must be declared *before*.

1. `for (; ;) {`
- 2.
3. `}`
4. `printf("d%", i);` prints out i.

- to print int types, use `d%`
- to print float, use `f%`
- to print double or long, use their own letter and a percent sign.