

Printing Variables

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Printing Variables

- C has very powerful I/O capabilities
 - Printing a variable is relatively simple

command: `printf()`

format: “text to display %type more text”, variable

format to print Value associated
with format

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optional: “\n” prints a line feed (a new line is started)

“\t” prints a tab

types: i → int

f → float

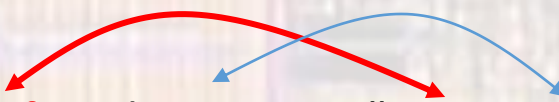
c → char

Printing Variables

- Each variable in a single print statement needs its own format descriptor

```
int count;  
count = 21;  
float ave;  
ave = 12.2;
```

```
printf("The average is %f, with %i scores", ave, count);
```



- prints: The average is 12.200000, with 21 scores