

Escape Sequence Assignment

There are times when you may want to print a particular character - but that character means something else to the computer. One example is a double-quote mark.

Look at our simple printf statement from the Hello, World problem.

```
printf("hello, world\n");
```

Well, what if we want to have quotes printing? This presents a problem, and this is where an escape is needed.

The **backslash** let's the compiler know that the character following it should not be treated as it usually would be in the code

`\n` actually means to make a new line (rather than print a letter n)

`\"` means to print a double quote (rather than signify the end of the data for printf)

`\\` to add a backslash character

`\'` to add a single quote

Assignment: create a program called escape that ends up printing this:

```
I  
am  
looking  
forward  
to  
my  
vacation
```

She said "What will you be doing?"