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# print()

## Description

Prints text to the LCD.

## Syntax

```
lcd.print(data)  
lcd.print(data, BASE)
```

## Parameters

lcd: a variable of type LiquidCrystal

data: the data to print (char, byte, int, long, or string)

BASE (optional): the base in which to print numbers: BIN for binary (base 2), DEC for decimal (base 10), OCT for octal (base 8), HEX for hexadecimal (base 16).

## Returns

byte  
print() will return the number of bytes written, though reading that number is optional

## Example

```
#include <LiquidCrystal.h>  
  
LiquidCrystal lcd(12, 11, 10, 5, 4, 3, 2);  
  
void setup()  
{  
  lcd.print("hello, world!");  
}  
  
void loop() {}
```

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