

The image features a white background with a blue decorative shape in the top-left corner and a yellow decorative shape in the bottom-right corner. The text 'print()' is centered in the middle of the page.

print()

# Lesson Outcomes

1. Know what string concatenation is
2. Know how to use the %s format operator to print strings assigned to variables within strings
3. Know how to use input() to get user input

# Review of How to Use print()

```
str1 = "example1"
```

```
num = 7
```

```
print(str1) # outputs example1 when the code is run
```

```
print(num) # outputs 7 when the code is run
```

```
print("example2") # outputs example2 when the code is run
```

```
print(9) # outputs 9 when the code is run
```

## String Concatenation

```
print("word1 " + "word2 " + "word3") # outputs string "word1 word2 word3"
```

```
print("R" + str(2) + "-D" + str(2)) # outputs string "R2-D2"
```

## The %s Format Operator

```
city = "Seattle"
```

```
state = "Washington"
```

```
# the line below outputs the string "The Seahawks are from Seattle, Washington."  
print("The Seahawks are from %s, %s." % (city, state))
```

Where to Find Out About Other String Formatting Operators

[http://www.tutorialspoint.com/python/python\\_strings.htm](http://www.tutorialspoint.com/python/python_strings.htm)

# input()

```
occupation = input("What is your occupation?")  
city = input("What city do you live in?")  
age = input("How many years old are you?")
```

```
# prints "So you are a [occupation], you live in [city], and you are [age] years old."
```

```
print("So you are a %s, you live in %s, and you are %s years old." % (occupation, city, age))
```

# Recap

1. Know what string concatenation is
2. Know how to use the %s format operator to print strings assigned to variables within strings
3. Know how to use input() to get user input





# What's Next?