

Task1: The current code in the task1 cell assigns values to the variables `hours_worked` and `hourly_rate`.

1. Update the task1 cell to add an assignment statement. Multiply the variables `hours_worked` and `hourly_rate` and assign the result to a new variable named `weekly_salary`.
2. Add a print statement to produce the expected results shown below using the `weekly_salary` variable (don't hardcode 375.0 in your print statement, use the variable `weekly_salary` instead). The number highlighted in yellow correspond to the value stored in the variable `weekly_salary`.

```
Your weekly salary is 375.0
```

Once your code is working, add your name to the Google Doc to get checked off for task1.

Task2: The current code in the task2 cell assigns values to several variables.

1. Add an assignment statement to compute the number of seconds in a day by multiplying the variables `seconds_in_minute`, `minutes_in_hour`, and `hours_in_day`. Store the result in a variable named `seconds_in_day`.
2. Print the number of seconds in 1 day as shown in the sample screen print below. The print statement should substitute the value stored in the `seconds_in_day` variable rather than hardcoding the number 86400:

```
There are 86400 seconds in 1 day
```

3. Add another assignment statement to compute the number of seconds in a week. Store the result in a variable named `seconds_in_week`.
Add a print statement to print the number of seconds in 1 week. Run the cell to confirm the correct output is produced from the two print statements:

```
There are 86400 seconds in 1 day  
There are 604800 seconds in 1 week
```

Add your name to the Google Doc to get checked off for task2.

Task3: The current code in the task3 cell prompts the user to input their favorite color and stores the value in a variable named **color**.

1. Update the task3 cell to print a response about the favorite color as shown in the sample screenprints below. The value input by the user is highlighted in green. Run the cell multiple times, entering different values for color:

| | |
|--|--|
| <pre>What is your favorite color?pink I like pink too!</pre> | <pre>What is your favorite color?blue I like blue too!</pre> |
|--|--|

2. The code should also prompt for favorite author. Store the input value in a variable named **author** and print a response as shown. Run the cell multiple times to input different values:

| |
|--|
| <p>Example #1:</p> <pre>What is your favorite color?pink I like pink too! Who is your favorite author?Stephen King I have not read any books by Stephen King</pre> |
| <p>Example#2:</p> <pre>What is your favorite color?blue I like blue too! Who is your favorite author?Fred Smith I have not read any books by Fred Smith</pre> |

Add your name to the Google Doc to get checked off for task3.

Task4: The current code in the task4 cell prompts the user to input the number of people. Since the code should read in an integer value, the **int** function is called on the result of the **input** function.

1. After asking for the number of people, the code should also ask for the number of pizza slices. Store the integer input value in a variable named **num_slices**.
2. Calculate the slices per person based on the number of people and the number of slices. Store the result in a variable named **slices_per_person**.
3. Print a response as shown in the sample screen prints:

Example #1:

```
How many people?8
How many pizza slices?44
44 slices split among 8 people means each person gets 5.5 slices
```

Example#2:

```
How many people?2
How many pizza slices?10
10 slices split among 2 people means each person gets 5.0 slices
```

Add your name to the Google Doc to get checked off for task4.