Course Introduction
- **Video:** Specialization Introduction 6 min
- **Video:** Course Introduction 5 min
- Take a Minute to Set Yourself up for Success 15 min
- **Reading:** Welcome to the Course! 10 min
- **Reading:** Program Surveys 10 min
- Automation with Python Participant Entry Survey 15 min
- **Discussion Prompt:** Meet & Greet 5 min

Introduction to Programming
- **Video:** The Beginning of Your Programming Journey 2 min
- **Video:** What is programming? 2 min
- **Video:** What is automation? 2 min
- **Video:** Getting Computers to Work for You 3 min
- **Discussion Prompt:** Your Hopes for Automation 5 min
- **Practice Quiz:** Practice Quiz: Introduction to Programming 5 questions

Introduction to Python
- **Video:** What is Python? 3 min
- **Reading:** A Note on Syntax and Code Blocks 5 min
- **Video:** Why is Python relevant to IT? 4 min
- **Reading:** More About Python 10 min
- **Video:** Other Languages 3 min
- **Practice Quiz:** Practice Quiz: Introduction to Python 5 questions

Hello World
- **Video:** Hello, World! 2 min
- **Video:** Getting Information from the User 2 min
- **Video:** Python Can Be Your Calculator 2 min
- **Reading:** First Programming Concepts Cheat Sheet 10 min
- **Practice Quiz:** Practice Quiz: Hello World 5 questions

Module Review

PRACTICE QUIZ • 25 MIN

Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Practice Quiz: Hello World

Practice Quiz: Hello World

TOTAL POINTS 5

Submit your assignment

Receive grade

TO PASS 80% or higher

Grade
100%

View Feedback

We keep your highest score

Try again

1. What are functions in Python? **1 / 1 point**

- ○ Functions let us to use Python as a calculator.
- ◉ Functions are pieces of code that perform a unit of work.
- ○ Functions are only used to print messages to the screen.
- ○ Functions are how we tell if our program is functioning or not.

Correct
Right on! Python functions encapsulate a certain action, like outputting a message to the screen in the case of print().

2. What are keywords in Python? **1 / 1 point**

- ◉ Keywords are reserved words that are used to construct instructions.
- ○ Keywords are used to calculate mathematical operations.
- ○ Keywords are used to print messages like "Hello World!" to the screen.
- ○ Keywords are the words that we need to memorize to program in Python.

Correct
You got it! Using the reserved words provided by the language we can construct complex instructions that will make our scripts.

3. What does the print function do in Python? **1 / 1 point**

- ○ The print function generates PDFs and sends it to the nearest printer.
- ○ The print function stores values provided by the user.
- ◉ The print function outputs messages to the screen
- ○ The print function calculates mathematical operations.

Correct
You nailed it! Using the print() we can generate output for the user of our programs.

4. Output a message that says "Programming in Python is fun!" to the screen. **1 / 1 point**

```
print("Programming in Python is fun!")
```

Run

Reset

Correct
Great work! We're just starting but programming in Python can indeed be a lot of fun.

5. Replace the ___ placeholder and calculate the Golden ratio: $\frac{1+\sqrt{5}}{2}$. **1 / 1 point**

Tip: to calculate the square root of a number x, you can use x**(1/2).

```
ratio = (1+5**(1/2))/2
print(ratio)
```

Run

Reset

Correct
Awesome job! See how we can use Python to calculate complex values for us.