

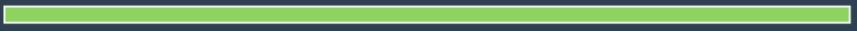
Your score: **10/10**

100%

Congratulations, you've passed the test!

SECTION ANALYSIS

PE1 -- Module 1 Test 100%

Progress (100%)  ✓ Correct

☰ Question 1/10 Next →

What is machine code?

A low-level programming language consisting of hexadecimal digits that make up high-level language instructions

A medium-level programming language consisting of assembly code designed for the computer processor

A high-level programming language consisting of instruction lists that humans can read and understand

A low-level programming language consisting of binary digits/bits that the computer reads and understands

Progress (100%)  ✓ Correct

☰ Question 2/10 ◀ Prev Next →

What is true about compilation? (Select two answers)

The code is converted directly into machine code executable by the processor

Both you and the end user must have the compiler to run your code

It tends to be faster than interpretation

It tends to be slower than interpretation



☰ Question 3/10 ◀ Prev Next ▶

What is the expected behavior of the following program?

```
print("Hello!")
```

The program will output: Hello! to the screen
 The program will output: ("Hello!") to the screen
 The program will output: "Hello!" to the screen
 The program will generate an error message on the screen



☰ Question 4/10 ◀ Prev Next ▶

What do you call a file containing a program written in a high-level programming language?

A source file
 A target file
 A machine file
 A code file



☰ Question 5/10 ◀ Prev Next ▶

What is the best definition of a script?

It's an error message generated by the compiler
 It's an error message generated by the interpreter
 It's a text file that contains sequences of zeroes and ones
 It's a text file that contains instructions which make up a Python program



☰ Question 6/10 ◀ Prev Next ▶

What are the four fundamental elements that make a language?

An alphabet, a lexis, a syntax, and semantics
 An alphabet, morphology, phonetics, and semantics
 An alphabet, phonetics, phonology, and semantics
 An alphabet, a lexis, phonetics, and semantics



☰ Question 7/10 ◀ Prev Next ▶

Select the true statements? (Select two answers)

Python is a good choice for low-level programming, e.g., when you want to implement an effective driver
 Python 3 is backwards compatible with Python 2
 Python is a good choice for creating and executing tests for applications
 Python is free, open-source, and multiplatform



☰ Question 8/10 ◀ Prev Next ▶

What do you call a command-line interpreter which lets you interact with your OS and execute Python commands and scripts?

A compiler

A console

An editor

Jython



☰ Question 9/10 ◀ Prev Next ▶

What is CPython?

It's a programming language that is a superset of Python, designed to produce C-like performance with code written in Python

It's the default, reference implementation of Python, written in the C language

It's the default, reference implementation of the C language, written in Python

It's a programming language that is a superset of the C language, designed to produce Python-like performance with code written in C



☰ Question 10/10 ◀ Prev

What is the expected behavior of the following program?

```
print("Goodbye!")
```

The program will output ["Goodbye!"]

The program will output "Goodbye!"

The program will output Goodbye! to the screen

The program will generate an error message on the screen