

---- Get Started ----

✓

Reading: Pre-Course Survey

10 min

✓

TOTAL READING

10 min

Module 1 Quiz

QUIZ • 30 MIN

Module 1 Quiz

1. Which component is not contained on the Raspberry Pi B+ board?

1 point

✓

Reading: Module 1

10 min

○

USB ports

10 min

○

Analog-to-Digital converter

10 min

✓

Reading: Module 1 Reading

10 min

○

Ethernet port

10 min

✓

Video: Module 1

1 min

○

Introduction (Video)

1 min

Submit your assignment

DUE DATE Oct 12, 12:59 PM +06

ATTEMPTS 3 every 8 hours

Start

2. An ARM-based processor is

1 point

✓

Video: Lecture 1.1 -

2 min

○

Raspberry Pi Board

(Updated)

2 min

○

A processor manufactured in its entirety by ARM Ltd.

2 min

○

A processor manufactured in part by ARM Ltd.

2 min

✓

Video: Lecture 1.2 -

5 min

○

A processor whose design is similar to that of an ARM processor

5 min

○

Raspberry Pi Processor

5 min

○

A processor which contains a core designed by ARM Ltd.

5 min

✓

Video: Lecture 1.3 -

7 min

○

Raspberry Pi vs. Arduino

(Updated)

7 min

3. Which of the following is not a task of an operating system?

1 point

---- Lesson 2 ----

○

Improve performance by increasing clock frequency of the processor

7 min

✓

Video: Lecture 2.1 -

7 min

○

Operating System Benefits

7 min

○

Support the execution of multiple processes

7 min

○

Enable access to a filesystem

8 min

✓

Video: Lecture 2.2 -

8 min

○

Processes

8 min

○

Hide hardware details from the user

8 min

✓

Video: Lecture 2.3 -

8 min

○

Raspberry Pi IoT

8 min

4. Which feature of the Raspberry Pi tends to make it seem like it is not an IoT device?

1 point