

Started: 26 Nov at 20:54

Description

The quiz is worth 10% of the overall marks for IoT Programming.

This assessment task contributes to your overall percentage for this unit.

During the test:

- You must be attending your tutorial session.
- Strictly NO communication with other students.
- Strictly no help from any webpage.
- If you have a question, raise your hand

0.5 pts

Assume communication between the devices is well established.

Edge Server Python Code

```
int counter = 1;

void setup() {
  Serial.begin(9600);
}

void loop() {
  counter++;
  Serial.println(counter);
  delay(500);
  if (Serial.available() > 0) {
    counter++;
  }
}
```

```
import serial
ser = serial.Serial('/dev/ttyS0', 9600)
while True:
    # rstrip() removes end string characters
    read_serial=ser.readline().rstrip()
    if read_serial:
        read_serial = int(read_serial) - 1
        ser.write("Received!")
        print (read_serial)
```

- ☐ 1, 4, 7, 10, ...
- ☐ All other answers are incorrect.
- ☐ 1, 1, 1, 1, ...
- ☐ 2, 5, 8, 11, ...
- ☐ 0, 0, 0, 0, ...
- ☐ 1, 3, 5, 7, ...
- ☐ counter
- ☐ 1, 2, 3, 4, ...
- ☐ 2, 2, 2, 2, ...
- ☐ Received!
- ☐ 2, 4, 6, 8, ...

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