

# 15-Minute Quiz 02 v01

## Python Programming

### Instructions

- Time allowed: **15 minutes**.
- Answer the following problem by writing clean and readable Python code.
- Use at least one function in your solution.

### Quiz Problem

#### Quiz 01 – Temperature Log Analyzer

Write a Python program that:

1. Asks the user to enter **5 temperature readings** (integers or floats).
2. Stores them in a list.
3. Creates a function `avg(temp_list)` that returns the average temperature.
4. Creates a function `count_hot(temp_list)` that returns how many readings are `>= 30`.
5. Prints:
  - The temperature list
  - The average temperature
  - How many readings are considered “hot”

### Sample Output Format

```
Temperatures: [28, 31, 26, 35, 30]
Average Temperature: 30.0
Hot Readings (i=30): 3
```