

WeThinkCode_ Student Progress Report

Student Name:	Lunga Malinga
Student Number:	lumalin022
Cohort:	2022
Campus:	Johannesburg
Date:	6 March 2023

Performance Scale Descriptors

Performance Scale Descriptors					
Level	5	4	3	2	1
Outcomes	Exceeds Expectations	Above Expectations	Meets Expectations	Below Expectations	Expectations not Met

Interpreting the Outcomes

Exceeds Expectations: student is able to submit project requirements well in advance before the deadline. Grading was passed/correct on the first attempt.

Above Expectations: student attempted grading twice before the deadline, but passed on the second attempt before the deadline.

Meets Expectations: student is able to submit projects on time and pass at the required level.

Below Expectations: student is below expectations, attempted grading and submitted after the deadline, and passed.

Expectations not Met: student attempted to submit after the deadline passed/failed and this indicates that major development is required. Students should make use of the interventions available to improve performance.

Performance Report

Year 1 Module 1 - Fundamentals of Programming This module introduces programming constructs that are the foundation of any kind of programming. To overcome the technical vocabulary of computer science, the core focus is presenting the fundamentals of programming in plain language.		
Project Name	Was the student able to:	Level
Learning with Python	Basics of working in Python - writing and running code (editor and interpreter).	5
Making Decisions	Change the steps a program takes based on the data it receives (conditionals).	5
Repeating Instructions	Get a program to do the same steps several times over (loops).	5
Structuring Data	Combine data into meaningful structures(compound data types).	5
Combining Instructions	Combine several instructions and reuse the combined instructions as a single instruction (defining functions).	5
Combining Instructions (Calling Functions)	Using several functions together to achieve more complex behaviours/sequences of steps (composing functions).	5
Processing Collections	Write programs that manipulate structured data in precise ways to solve a problem.	3.5
Modules & Packages	Use code from other developers (including open source) to construct a more extensive program from smaller modules.	5
Don't Panic	How to deal with unplanned errors. How to handle expected error conditions. How to assert assumptions to make our code more safe	5
Group Project (Code Clinics)	Learning to work collaboratively in a team to create a more comprehensive software system Create a set of command-line tools that will automate a Code Clinic booking system.	4.7

I hereby certify that these are the official results for Lunga Malinga for Year 1, Module 1.



Zakirah Arends-Whittles
Director of Campuses
zakirah@wethinkcode.co.za

