

# Training Day 6 Report

**Date:** 1 July 2025

## Overview:

The session focused on the concept of functions in Python. We learned how to define reusable blocks of code and call them with parameters.

## Topics Covered:

1. Defining functions using `def`
2. Function parameters and return values
3. Built-in vs. user-defined functions
4. Scope of variables and `global` keyword

## Details:

We wrote programs that used user-defined functions to perform operations such as calculating factorials and checking prime numbers. Emphasis was placed on modular coding and code reuse.