FORMAN CHRISTIAN COLLEGE (A CHARTERED UNIVERSITY), LAHORE | DEPARTMENT OF COMPUTER SCIENCE

COMP 102 — Course Calendar

Programming Fundamentals | Fall 2026 | Lectures: Tue & Thu | 15 weeks, 27 lectures

Wk	Lec	Date	Topic	Deliverable	Lab
1	1	Tue, 1 Sep	Introduction to Programming; Objects	—	—
1	2	Thu, 3 Sep	Expressions, Variables	—	OS nav, cmd line, Thonny
2	3	Tue, 8 Sep	Strings, Input/Output	A0 released	—
2	4	Thu, 10 Sep	Boolean Expressions	—	Expressions, Variables
3	5	Tue, 15 Sep	Conditions	**Quiz 1**	—
3	6	Thu, 17 Sep	Problem Set 1	A0 due; A1 released	I/O, Boolean expressions
4	7	Tue, 22 Sep	Iteration	—	—
4	8	Thu, 24 Sep	Problem Set 2	—	Conditions
5	9	Tue, 29 Sep	Code Abstraction, Functions	**Quiz 2**	—
5	10	Thu, 1 Oct	Environment Diagrams	—	Iteration
6	11	Tue, 6 Oct	Tuples, Lists	A1 due; A2 released	—
6	12	Thu, 8 Oct	Aliasing, Cloning	**Quiz 3**	Functions
7	13	Tue, 13 Oct	Comprehensions, 2-D Lists	—	—
7	14	Thu, 15 Oct	Problem Set 3	—	Lists
8	—	Tue, 20 Oct	**MIDTERM EXAMINATION**	A2 due; A3 released	
8	—	Thu, 22 Oct	*Fall Break — no class*		
9	15	Tue, 27 Oct	Search, Approximation	—	—
9	16	Thu, 29 Oct	Assertions, Exceptions	—	Advanced Lists
10	17	Tue, 3 Nov	Dictionaries	—	—
10	18	Thu, 5 Nov	Counting steps, Big-O	**Quiz 4**; A3 due Sun 8 Nov; A4 released	Search, Approx, Excep
11	19	Tue, 10 Nov	Sorting	—	—
11	20	Thu, 12 Nov	Codes & Codebreakers	—	Dictionaries, Big-O
12	21	Tue, 17 Nov	Recursion and the call stack	**Quiz 5**	—
12	22	Thu, 19 Nov	Thinking Recursively	—	Sorting, Ciphers
13	23	Tue, 24 Nov	Randomness and simulation	—	—
13	24	Thu, 26 Nov	Plotting	A4 due	Recursion
14	25	Tue, 1 Dec	Testing, Debugging; Type Annotations	**Quiz 6**	—
14	26	Thu, 3 Dec	Making Python Faster	—	Simulation, Plotting
15	27	Tue, 8 Dec	Course Review & Exam Preparation	—	—
15	—	Thu, 10 Dec	**FINAL EXAMINATION**		

Legend: **Quiz** n — in-class quiz (6 held, best 5 counted) | An released / An due — assignment released / due | Labs cover the material of the preceding two lectures.

Dates refer to the lecture session. Assignment deadlines fall at 23:59 on the day shown. See the course outline for CLO mappings, assessment weights and course policies.

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