

Start here

Unit 4, Programs That Decide. Computer Programming I, Digital Technology cluster.

What you were sent

68 documents. Every one is complete on its own and opens in Word.

Folder	Files	What it is
Teacher	38	A plan per lesson, a substitute one pager per lesson, the unit overview, the course scope and sequence
Student	28	One file per handout
Index	1	Every file, copies needed, paper stock

How the names work

CP1_U04_L03a_HANDOUT_Error-Message-Lab.docx

Course, unit, lesson, what it is, what it is called. Alphabetical order is teaching order. The same code prints in every footer.

Files ending _SUPPORT carry more structure. Files ending _STRETCH ask for more judgment. Available for: Combining Conditions, Program That Decides, Trace Table Lab.

Files with SUB- in the name are one page substitute plans.

Before day one

Read the teacher preparation notes in the unit overview.

What to copy, and when

Handout	Use with	Pages	Copies
Computer Programming I	Keep all year	24	1 per student, keep all year

Handout	Use with	Pages	Copies
Unit 4 Student Guide: Programs That Decide	Keep all year	12	1 per student, keep all year
Condition Card	Keep all year	6	1 per pair, laminate
First Decision Lab	Lesson 1	8	1 per student
Comparison Lab	Lesson 2	10	1 per student
Indentation Lab	Lesson 3	12	1 per student
Else Lab	Lesson 4	10	1 per student
Trace Table Lab	Lesson 5	10	1 per student
Elif Lab	Lesson 6	12	1 per student
Order Matters Lab	Lesson 7	12	1 per student
Unit 4 Mid-Unit Checkpoint	Lesson 8	8	1 per student, print same day
And Lab	Lesson 9	10	1 per student
Or Lab	Lesson 10	10	1 per student
Not Lab	Lesson 11	10	1 per student
Combining Conditions	Lesson 12	12	1 per student
Checking What the User Typed	Lesson 13	12	1 per student
Nested Decisions	Lesson 14	14	1 per student
Branch Test Table	Lesson 15	10	1 per student
Decisions in Real Software	Lesson 16	10	1 per student
The Program That Decides	Lesson 17	18	1 per student, staple
Branch Test Card	Lesson 17	6	1 per pair, laminate
Unit 4 Self-Assessment and Reflection	Lesson 18	10	1 per student

Fonts

IBM Plex Sans and IBM Plex Mono, both embedded. Code is set in the monospace face everywhere it appears.

Edition

Edition 2026.1. Aligned to the Maryland CTE course standards adopted by the State Board in September 2025.