

# Topic 1.1: Introduction to Algorithms, Programming, and Compilers

LO: 1.1.A, 1.1.B, 1.1.C | Skill: 1.A | Scenario: Algorithms in everyday life — then your first Java program

## Topic 1.1 — Digital Version (Google Forms™)

Assign this topic's practice digitally through Google Classroom™. Each link drops its own editable copy into your Google Drive.

### MCQ Practice Set (auto-grading) — self-grading Google Form™

Copy link: [https://docs.google.com/forms/d/1xzuUgKg9MI0dJ8B-XPj4KC8PnN4oXNVfu\\_KtRK\\_dGh0/copy](https://docs.google.com/forms/d/1xzuUgKg9MI0dJ8B-XPj4KC8PnN4oXNVfu_KtRK_dGh0/copy)

1. Click the link, then choose **Make a copy** — the quiz copies into your own Google Drive™.
2. Assign it in Google Classroom™ (or share the link). It **auto-grades on submit**.
3. To show students results, open **Settings** → **Quizzes**: set **Release grade: Immediately after each submission** and tick **Missed questions**, **Correct answers**, and **Point values**.

### Mini-FRQ (free response) — Google Form™

Copy link: [https://docs.google.com/forms/d/1hPgo3-3u72Gxou3b7bod5SFCw4\\_rJrQDmb1L5aGjMCI/copy](https://docs.google.com/forms/d/1hPgo3-3u72Gxou3b7bod5SFCw4_rJrQDmb1L5aGjMCI/copy)

1. Click the link, then choose **Make a copy** — the form copies into your Google Drive™.
2. Assign it in Google Classroom™. Students **type** their responses.
3. This is a **free-response** form — it does NOT auto-grade. Score it with the answer key + rubric in the packet.

*Google Forms, Google Classroom, and Google Drive are trademarks of Google LLC.*