

ACTIVITY BOOK

Unit 2: Software Development

Lesson 1: Based on the previous reading about Software Development, answer the following multiple-choice questions. Choose the option that best answers each question based on the information in the text.

1. What does software development typically involve?

- a) Only computer programming
- b) Programming, testing, and debugging
- c) Economics and psychology only

2. What is the role of software engineering in software development?

- a) To manage risks associated with development
- b) To focus only on programming
- c) To handle marketing strategies

3. What is the purpose of software testing in the development process?

- a) To market the software
- b) To verify that a system meets requirements before release
- c) To design the software interface

4. What are software developers responsible for?

- a) Only testing the software
- b) Designing, developing, and testing software
- c) Direct sales of software

5. Which skills are essential for software developers?

- a) Skills in multiple programming languages
- b) Expertise in graphic design
- c) Mastery of foreign languages

6. In which of these industries do software developers NOT typically work?

- a) Automotive manufacturing
- b) Healthcare
- c) Education

7. Software developers can specialize in:

- a) One or more programming languages like Java
- b) Hardware development

c) Legal aspects of software

8. Watch the following video “The history of Software”:

- Video URL: <https://www.youtube.com/watch?v=au-gE-Ohbhg>

9. Based on the previous video “The history of Software”, answer the following true/false and multiple-choice questions through Kahoot! game:

- URL for students: Each teacher will give a code to the students to play.