



## Quiz: Programming Introduction

**Guidelines:** Answer the questions below by ticking the box next to the correct response(s) to each question. Be sure to check your answers to ensure that they are correct.

**1. Why do software developers write programs using high-level languages?**

*Choose one answer.*

- ☐ A. Because they closely resemble machine language
- ☐ B. Because they are similar to English
- ☐ C. Because programs that are written in a high-level language do not need to be compiled
- ☐ D. Because they are free

**2. Why must a programmer compile source code?**

*Choose one answer.*

- ☐ A. To convert the code into a language that the machine will understand
- ☐ B. To remove errors in code
- ☐ C. To convert the code into a language that the user will understand
- ☐ D. To convert the code into a high-level language

**3. What are the benefits of using high-level languages to write code?**

*Choose at least one answer.*

- ☐ A. Programs can be developed quickly
- ☐ B. There is no need to compile code
- ☐ C. They are cheap
- ☐ D. The language is like structured English

**4. 'Computers understand high-level languages.'**

*Choose an answer.*

- ☐ A. True
- ☐ B. False