



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**