

Questions

Ali is writing a game using a high-level language. He has the choice of using a compiler and an interpreter.

1) Describe **two** differences between a compiler and an interpreter. [4]

2) Explain why it is necessary for Ali to translate the high-level language into machine code. [2]

3) Translators include compilers and interpreters.

b) State which translator is used during the development of a program written in a high-level language? [1]

c) State which translator produces an executable version of a program that can be used without the translator being installed on the target machine? [1]

4) Define the term source code. [1]