# Homework 4 Programming language Translators

# 1. Give an example of a situation in which assembly code might be used rather than a high-level language. [2]

# 2. Explain the differences between a compiler and an interpreter. [4]

# 3. (a) Explain what is meant by bytecode. [2]

(b) Describe the advantage of compiling into bytecode rather than machine code. [2]

[Total 10 Marks]