Problem 7: Java uses a right brace to mark the end of all compound statements. What are the arguments for and against this design?

Problem 8: Many languages distinguish between uppercase and lowercase letters in user-defined names. What are the pros and cons of this design decision?

Problem 10: What are the arguments for writing efficient programs even though hardware is relatively inexpensive?

Problem 15: How do type declaration statements for simple variables affect the readability of a language, considering that some languages do not require them?

Problem 18: Many contemporary languages allow two kinds of comments: one in which delimiters are used on both ends (multiple-line comments), and one in which the delimiter marks only the beginning of the comment (one-line comments). Discuss the advantages and disadvantages of each of these with respect to our criteria.