

# CS508- Modern Programming Languages

Midterm Fall2005

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Q.1: Discuss the significance of readability as the language evaluation criterion.

Readability:

Q.2: Convert the following code in C in to equivalent LISP code using the most appropriate constructs:

Q.3: Identify the mistake(s) in the following Ada code segment. After correcting it, convert it into equivalent C and LISP code:

Q.4: We studied several reasons to study programming languages. With that context in mind discuss:

(a) Increased capacity to express programming concepts

(b) Improved background for choosing appropriate languages and

show the output.

Q.5: For the following SNOBOL program, explain the meaning of each line

Q.6: Discuss the difference between enumeration types of C and Ada. Which is better and why?