

Decision Examples

Lecture 6
Section 2.7

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1 Assignment

Structured and Unstructured C

- The C language comes with several control structures.
- Decision structures
 - `if-else`
 - `switch`
- Iteration
 - `while`
 - `for`
 - `do-while`
- Unstructured C uses none of these.
- It uses the `goto` statement instead.

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 - 7 Transcribe the program, line for line, into MIPS.

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 - 7 Transcribe the program, line for line, into MIPS.
- We will add more to this method when we get to function calls.

Examples

- Write a MIPS program that will assign a letter grade to a test score, using a 10-point scale.
- Write a MIPS program that will read three integers and display them in ascending order.

1 Assignment

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- Read Section 2.7.