C Language

Chapter # 11

Decision Constructs

Lecture: 34

Today's Lecture

➢ **Conditional Operator**

Conditional Operator

► Conditional operator is decision making structure.

► It can be used in place of if-else structure.

► It is also called ternary operator as it uses three operands

Conditional operator

Syntax:

(Condition) ? true case statement: false case statement;

Conditional operator

Example:

Suppose we have a variable

x = (a>50) ? 1 : 0;

This statement will assign 1 if the condition A > 50 is true.

It will assign 0 to x if the condition is false.

The above statement can be written using if-else as follows.

if(a>50)

x = 1;

else

x = 0;

The End

Read this topic from your books and ask question if any confusion.

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