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Course: C-programming   USN: 4AL18EC050

Topic: Basic Concept Conditional & loops

Report:

C# is an elegant object-oriented language that enables developers to dev. build a variety of secure & robust applications

• Variables: use data to perform tasks. creating a variable reserve memory location, or space in memory

• Printing Text:

• Constants: store a value that cannot be changed from their

• Operators: symbol that performs mathematical or logical operation

• Else statement: can be specified to execute a block of code when the condition or statement evalutes false

• Switch statement: provides a more elegant way to test a variable for equality against a list of values

• Break statement is to terminate switch statement

• While loop: It can be thought of as repeating if statement

• For loop Boolean expression that tests & compares the counter to fixed value

• Do while loop it is similar to while loop except to execute at least one time

Afternoon   Session

Report:

- Parameters: are variables that accept the values passed

- Optional arguments: contains a default value which is part of its definition, then takes its default value

- Named arguments: To refer a computer language's support for function calls that clearly state the name of each parameter

- Passing arguments: If you omit an optional argument in a positional argument list, you must hold its place

- Passing by reference: This is unlike passing by value, where the value of a variable is passed on

- Passing by output: Similar to reference parameters, except that they transfer data out of the method rather than into it.

- Recursion: is the process of repeating items in a self-similar way. In programming languages