

CHAPTER-8 : DEVELOPING SKILL IN QBASIC: CLASS VII

1. What is the use of Arithmetic operator?

Ans: Arithmetic operators are used to perform arithmetic operations. It includes :

- addition(+)
- Subtraction(-)
- multiplication (*)
- division (/)
- exponent (^).

2. What is the use of Logical operator?

Ans: A logical operator is an operator that returns a result that is based on result of one or two other expression. They are used to check multiple conditions together. It includes: AND, OR, NOT.

3. What is the use of Relational Operator?

Ans: Relational operators determine the relationship between two operands. Depending on the relationship it results to either true or false. It includes less than (<), greater than (>), equal to (=), not equal to (<>), less then equal to(<=), greater then equal to(>=).

4. What do you mean by the term “Accumulator”?

Ans: Accumulator is a numeric variable which when defined with in a program, stores the data value in the memory which keeps on changing or getting updated with the counter or some other values supplied through input. An Accumulator should be initialised to avoid getting garbage value during program execution.

5. What do you mean by the term “Counter”?

Ans: Counter are numeric variables that are used to keep record of the number of times a process repeated. A counter is initialised with a numeric value and it increases by 1 as the process starts repeating.

6. Write the features of QBASIC.

Ans: The features :

- a) It is easy to learn and popular among beginners.
- b) Debugging can be done easily.
- c) It has graphics and sound generation capabilities.
- d) It is high level language that uses compiler as a translator.

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7. Name some versions of BASIC.

Ans: BASICA, GW-BASIC, QBASIC, PBASIC etc.

8. What is the use of IF_THEN with ELSE statement?

Ans: By using IF_THEN with ELSE statement, we can perform tasks that have two different options. This statement performs of two specified tasks based on a given condition whether it is 'true' or 'false'.

9. What is the use of "ELSE" statement?

Ans: Using the "ELSE" statement we can perform a different action if the statement is false.

10. What is the use of "ELSEIF" statement?

Ans: The ELSEIF statement allows us to check a secondary condition if the first condition is false.

11. What is the use of "END IF" statement?

Ans: END IF statements marks the end of the if statement. END IF must not be used after end of the program.

12. Define "Operators"?

Ans: Operators are sign or symbol applied to perform any operation in a computer.

13. Define the term "Debugging".

Ans: Finding errors in a program is known as Debugging.

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