



#03

School of Computing and Information Technologies

PROGCON - CHAPTER 3

CLASS NUMBER: 03

SECTION: AC 192

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PART 1: Identify the following.

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| Goto-less Programming | 1. A name to describe structured programming, because structured programmers do not use a "go to" statement. |
| While... do (while) loop | 2. A process continues while some condition continues to be true. |
| Stacking structures | 3. Act of attaching structures end to end. |
| Nesting structures | 4. Act of placing a structure within another structure. |
| Repetition & Iteration | 5. Alternate names for a loop structure. |
| If-then-else | 6. Another name for a selection structure. |
| Selection Structure (Decision structure) | 7. Ask a question and, depending on the answer, take one of two courses of action. Then, no matter which path you follow, continue with the next task. |
| Structure | 8. Basic unit of programming logic; each structure is a sequence, selection, or loop. |
| Null case (Null Branch) | 9. Branch of a decision in which no action is taken. |
| Sequence structure | 10. Contains a series of steps executed in order. A sequence can contain any number of tasks, but there is no option to branch off, skipping any of the tasks. |
| Loop structure | 11. Continue to repeat actions while a test condition remains true. |
| Dual-alternative ifs (Dual Alternative Selections) | 12. Define one action to be taken when the tested condition is true, and another action to be taken when it is false. |
| End-structure statement | 13. Designates the end of a pseudocode structure. |
| Block | 14. Group of statements that executes as a single unit. |
| Unstructured Programs | 15. Programs that do not follow the rules of structured logic. |
| Structured Programs | 16. Programs that follow the rules of structured logic. |
| Loop Body | 17. Set of actions that occur within a loop. |
| Spaghetti code | 18. Snarled, unstructured program logic. |
| Priming Input (Priming Read) | 19. Statement that reads the first input data record prior to starting a structured loop. |
| Single-alternative ifs (Single alternative selections) | 20. Take action on just one branch of the decision. |