

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1

- Lecture 1 : Introduction
- Lecture 2: Idea of Algorithms
- Lecture 3: Flow Chart and Pseudocode
- Lecture 4 : Introduction to Programming Language Concepts
- Lecture 5 : Variables and Memory

○ Quiz : Assignment 1

- Feedback For Week 1

Week 2

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Assignment 1

Assignment not submitted

Due date: 2020-09-30, 23:59 IST.

- 1) What type of device is computer mouse? 1 point
 - a) Memory
 - b) Output
 - c) Storage
 - d) Input
- 2) Algorithm is - 1 point
 - a) A process or set of rules to be followed in calculations or other problem-solving operations, especially by a human.
 - b) A process or set of rules to be followed to solve numerical problems only.
 - c) A process or set of rules to be followed in calculations or other problem-solving operations, especially by a computer.
 - d) A process or set of rules to be followed in to solve logical problems only.
- 3) The lowest form of Computer language is 1 point
 - a) C
 - b) BASIC
 - c) FORTRAN
 - d) Machine language
- 4) A 2D diagram to represent the steps to be followed to solve a problem is known as 1 point
 - a) Flow-chart
 - b) Pseudo-code
 - c) Both (a) and (b)
 - d) None of these
- 5) The correct sequence of memory access while running a computer program is 1 point
 - a) RAM → DISK → RAM → CPU
 - b) CPU → DISK → RAM → CPU
 - c) DISK → RAM → CPU → DISK
 - d) DISK → RAM → DISK → CPU
- 6) Which one of the following statement is the most appropriate? 1 point