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NIPTEIL

reviewer3@nptel.iitm.ac.in ▼

Courses » Design and pedagogy of the introductory programming course

Announcements Course Ask a Question Progress Mentor FAQ

Unit 2 - Week 1

Course outline	Assignment 1
How to access the portal	The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2018-09-12, 23:59 IST.
Week 1	A short assignment for week 1, to be attempted after watching the lectures 1 to 4.
Course Overview	1) The following is not a reason why the introductory 1 point programming course is an important part of the curriculum
Lecture 2 :	It forms the basis of other topics in Computer Science.
Introduction and Survey.0:	Many students get a job involving programming.
The standard	It is a first course in almost all Computer Science degree programs.
approach to introductory programming	Most students pass the course easily.
	No, the answer is incorrect.
Lecture 3 : Introduction	Score: 0
and Survey.1: Experience with	Accepted Answers: Most students pass the course easily.
the standard	,
approach	2) According to reports in the educational literature, the 1 point number of students passing the introductory programming course is
Lecture 4 :	approximately
and Survey.2:	0
Alternative approaches,	30%
Summary, and	50%
Conclusion	70%
Quiz : Assignment 1	90%
Download	No, the answer is incorrect.
Videos	Score: 0
Weekly	Accepted Answers:
Feedback	70%

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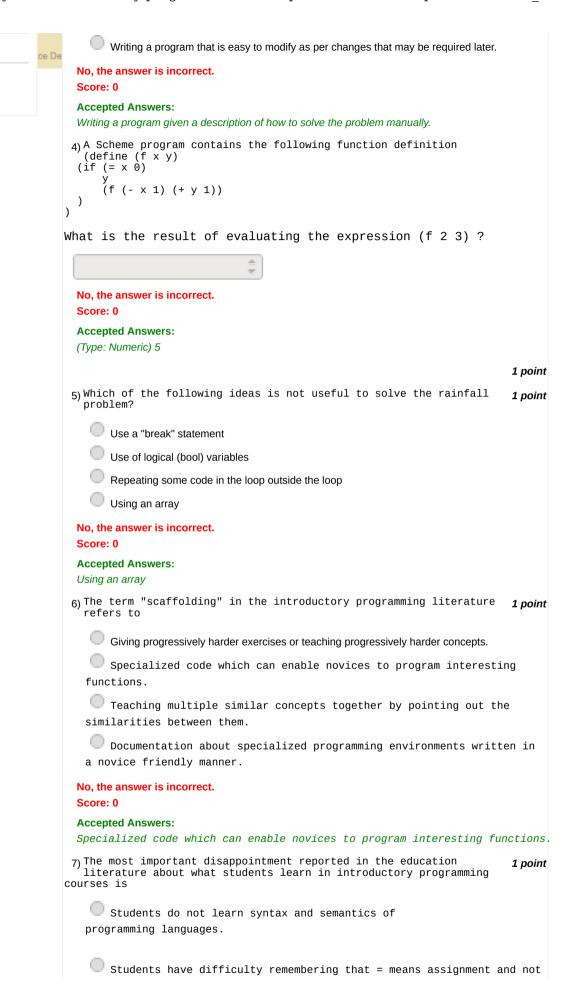


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Week 3

Week 4



comparison.
Students cannot express in a program something that they can do manually.
Students often miss important cases in writing the specification.
No, the answer is incorrect. Score: 0
Accepted Answers: Students cannot express in a program something that they can do manually.
8) Which of the following are true? Tick all that you think are true 1 point (there could be more than one).
lacksquare C is harder to teach in the initial weeks than C++ because you need to understand pointers.
C++ is harder to teach in the initial weeks than C because you need to understand Object Oriented Programming.
C is a safer language than C++.
C++ is a safer language than C.
No, the answer is incorrect. Score: 0
Accepted Answers: C is harder to teach in the initial weeks than C++ because you need to understand pointers.
C++ is a safer language than C.
g) What do course descriptions say about "Learning to develop algorithms"
It is not mentioned at all.
It is precisely defined.
It is not precisely defined.
It is considered an easy skill.
No, the answer is incorrect. Score: 0
Accepted Answers: It is not precisely defined.
10)"Pragmatics" in programming refers to 1 point
Being practical about what programs you should write.
Skill of Compiling, debugging programs.

