

Unit 2 - Week 0 Assignment 0

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Assignment 0

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-01-27, 23:59 IST.

- A software process model represents which one of the following? 1 point

 - a) The way in which software is developed
 - b) The way in which software processes data
 - c) The way in which software is used
 - d) The way in which software may fail

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
a)
- Unit testing is carried out during which phase of the waterfall model? 1 point

 - a) Implementation phase
 - b) Testing phase
 - c) Maintenance phase
 - d) Design phase

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
a)
- Which one of the following phases accounts for the maximum effort during development of a typical software? 1 point

 - a) Coding
 - b) Testing
 - c) Design
 - d) Specification

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
b)
- Which one of the following activities is not carried out during the testing phase of the waterfall life cycle model? 1 point

 - a) Unit testing
 - b) Integration testing
 - c) System testing
 - d) Debugging

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
a)
- In which one of the following SDLC models, testing activities are spread over the entire development life cycle? 1 point

 - a) Iterative waterfall model
 - b) V model
 - c) Prototyping model
 - d) Classical waterfall model

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
b)
- Defects get introduced into a work product due to mistakes committed by the members of the development team. A mistake in an activity pertaining to which one of the following phases is likely to be most expensive to correct when detected during system testing? 1 point

 - a) System testing
 - b) Design
 - c) Coding and unit testing
 - d) Requirements analysis and specification

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
d)
- Which one of the following phrases would most appropriately complete the sentence: "The later a defect is found, _____ ." 1 point

 - a) the easier it is to find
 - b) the more expensive it is to fix
 - c) the less important it is to the product's correct working
 - d) the faster it gets fixed

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
b)
- For a typical software product, testing activities on the average account for what percentage of the total software development costs? 1 point

 - a) 5-10
 - b) 10-20
 - c) 40-50
 - d) 80-90

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
c)
- In the prototyping life cycle model, which one of the following is the principal reason for developing a prototype? 1 point

 - a) It is used by the customers till the final delivery of the complete software.
 - b) It serves as a performance benchmark for the completed software.
 - c) It allows the customers to provide feedback about the functional requirements.
 - d) It reduces the development time through alpha testing of the prototype.

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
c)
- Unrestricted use of GO TO statements is normally avoided while writing a program, since: 1 point

 - a) It increases the running time of the program
 - b) It increases memory requirements of the program
 - c) It results in larger executable code size
 - d) It makes debugging difficult

a)
 b)
 c)
 d)

No, the answer is incorrect.
Score: 0
Accepted Answers:
d)