

# Quiz 05: Continuous Integration and Pair Programming

**Due** Oct 5 at 10pm**Points** 10**Questions** 6**Time Limit** None

## Instructions

Answer the following questions in your own words. Do NOT simply cut and paste the information from the slides. You will receive a score of 0 if you copy the prose from the slides.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	1,367 minutes	2 out of 10 *

\* Some questions not yet graded

Score for this quiz: **2** out of 10 \*

Submitted Oct 5 at 9:31pm

This attempt took 1,367 minutes.

### Question 1

Not yet graded / 2 pts

Describe two best practices of Continuous Integration

Your Answer:

#### Fix build problems quickly:

It is the key part of this integration is if mainline is breakout, it will fixed at that moment. It's more important that bug will be fixed so, more easy way to fix it, is revert the last commit and back to the last runnable code.

#### Frequent code commits:

Continuous Integration allows everyone to commits on daily basis which help to developers to communicate easily among them. such as they come to know very quickly that what changes are made by other developer in the code. and if it has any error, it will be captured in few hours.

**Question 2****Not yet graded / 2 pts**

Describe two of the myths of pair programming and explain why each is not true.

Your Answer:

**It will take twice as long:**

According to this, in pair programming completion time of task is double compare to individual.

It is not true because, on one single task, compare to individual, pair programmer are able to do it in short time means quickly. Also quality of work is better due to pair programming as two minds are work together. So, we can take it as a benefit.

**I'll have to share credit for everything:**

According to this myth, as project is shared between two person so credit will also share with project partner.

Rewards are in various forms. In any evaluation process also in pair task, the work is evaluated based on individual's performance. So one can earn credit by their own performance. Hence, it will not share with anyone.

**Question 3****Not yet graded / 2 pts**

What is pair courage? Why does it help?

Your Answer:

Pair courage helps to starting up the task. It gives the idea about from where to start the procedure and how to initiate it. Also, it provides feedback and appreciation to each other on work which is done, which results in the perfect outcome and encourage to each other to do more work very precisely. main advantage of pair courage is that one can

freely admit that he/she don't have idea about several things and try to learn from his/her co-worker.

**Question 4****Not yet graded / 2 pts**

What is pair pressure? Why does it help?

Your Answer:

Pair pressure is the pressure which helps pair to stuck onto the task and complete it with full concentrate.

It helps to developer to share their contribution time in a productive way and try to follow standard processes to make final product. Also it helps a lot to keep eye on each other and try to less distracted.

**Question 5****2 / 2 pts**

Williams and Upchurch report which of the following benefits for pair-programming for Computer Science students:

**Correct!**

☒ Students complete assignments more quickly with higher quality

**Correct!**

☒ Students are happier and less frustrated

☐ Students learn more slowly

**Correct!**

☒ Students are able to help each other to understand the concepts

☐ I didn't read the paper

**Question 6****0 / 0 pts**

"I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination. I further pledge that I have not copied any material from a book, article, the Internet or any other source except where I have expressly cited the source."

**Correct!**

☒ True

☐ False

Quiz Score: **2** out of 10