**Simulation and Parallelization Graded Quiz**

**TOTAL POINTS 100**

1.Question 1

Which of the following activities was NOT included in the Fitness simulation video?



Rock climbing

2.Question 2

One of the forms of parallelization we used when we built paper airplanes was having all the participants in the group building their own entire paper airplane in parallel. Select the actual or potential problems with having everyone build their own complete airplane below.



Differences in quality of the final airplanes



Everyone has to know all the steps



Differences in speed

3.Question 3

The other form of parallelization we used when we built paper airplanes was implementing a pipeline in which each of the participants built one or more folds in the airplane then passed it along the pipeline. Select the actual or potential problems with using this pipeline approach below.

33 points



Differences in speed at different pipeline stages can slow down the pipeline



People get bored only building part of the airplane



Differences in speed at different pipeline stages can leave some stages of the pipeline idle