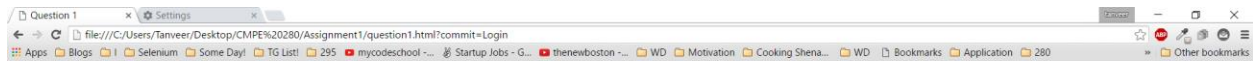


User Login

Username:

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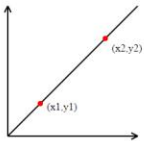


Question 1

Given points (x_1, y_1) and (x_2, y_2) select the formula to find the equation of given line

☐ $y = mx + b$ ☐ $(x - h)^2 + (y - k)^2 = r^2$

☐ $y - y_1 = m(x - x_1)$ ☒ $y - y_2 = (y_2 - y_1) / (x_2 - x_1) (x - x_2)$

A graph showing a line passing through two points, (x_1, y_1) and (x_2, y_2) . The points are marked with red dots on the line. The axes are shown as a coordinate plane.

Question 2

Select the cosine theorem formula.

☒ $\cos(\alpha \pm \beta) = \cos\alpha\cos\beta \mp \sin\alpha\sin\beta$ ☐ $\sin(\alpha \pm \beta) = \sin\alpha\cos\beta \pm \cos\alpha\sin\beta$

☐ $\sin\alpha + \sin\beta = 2\sin((\alpha+\beta)/2)\cos((\alpha-\beta)/2)$ ☐ $\sin\alpha - \sin\beta = 2\cos((\alpha+\beta)/2)\sin((\alpha-\beta)/2)$

Submit & Next Question Cancel & Clear Selection

Question 3

As per the latest twitter news, complete the article snippet given by selecting appropriate choices for the blank.

Option 1 Mark 1: \$650 Option 1 Mark 2: Twitter

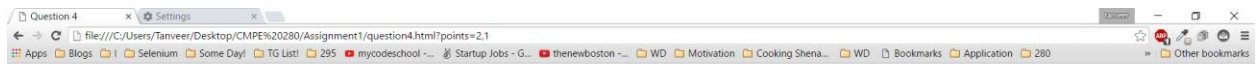
Option 2 Mark 1: \$550 Option 2 Mark 2: Google

* Option 3 Mark 1: \$650 Option 3 Mark 2: Facebook

Submit & Next Question Cancel & Clear Selection

Twitter wants more cash. The company announced two \$650 million debt offerings in a filing today, each with a potential \$100 increase provided that the sales are oversubscribed. Assuming full tip, including the \$100 million boosters, Twitter will raise up to \$1.5 billion with the two offerings.

Source: Source: <http://techcrunch.com/2014/09/10/twitter-to-raise-up-to-1-5b-in-debt-offering>



Question 4

Watch the video and answer the following question.
What is the source as mentioned in the video?

☒ NASA.gov ☐ Data.gov

☐ Facebook ☐ XYZ.net

Submit & Next Question Cancel & Clear Selection

Expedition 40 Undocks Ending Missi...

Source:
http://www.nasa.gov/multimedia/videogallery/index.html#_VBFB5S5dVOE



Survey

How did you like the center?

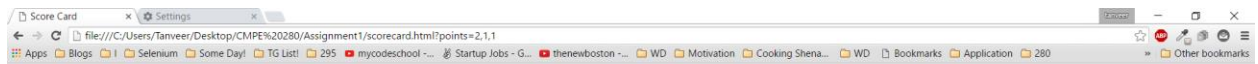
Comments:

Select Test Area Location:

City: Room Number:

Submit & Get Score Skip & Get Score





Score Card

▼ Quantitative Section

Number of Questions Answered: 2
Number of Correct Answered: 2
Score: 100

▶ Reading Section

▶ Audio Video Section

Thank You!!

Finish



Score Card

▼ Quantitative Section

Number of Questions Answered: 2
Number of Correct Answered: 2
Score: 100

▼ Reading Section

Number of Questions Answered: 1
Number of Correct Answered: 1
Score: 100

▼ Audio Video Section

Number of Questions Answered: 1
Number of Correct Answered: 1
Score: 100

Thank You!!

Finish

