Name - Paras Gandhi
Student Id - 015260687
Subject - CMPE 280- Assignment 1

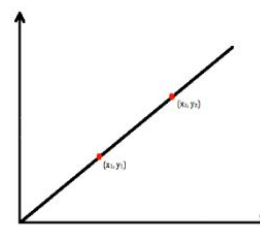Github Link - https://github.com/parasgandhi/280-assignment-1

CMPE 280 Online Exam
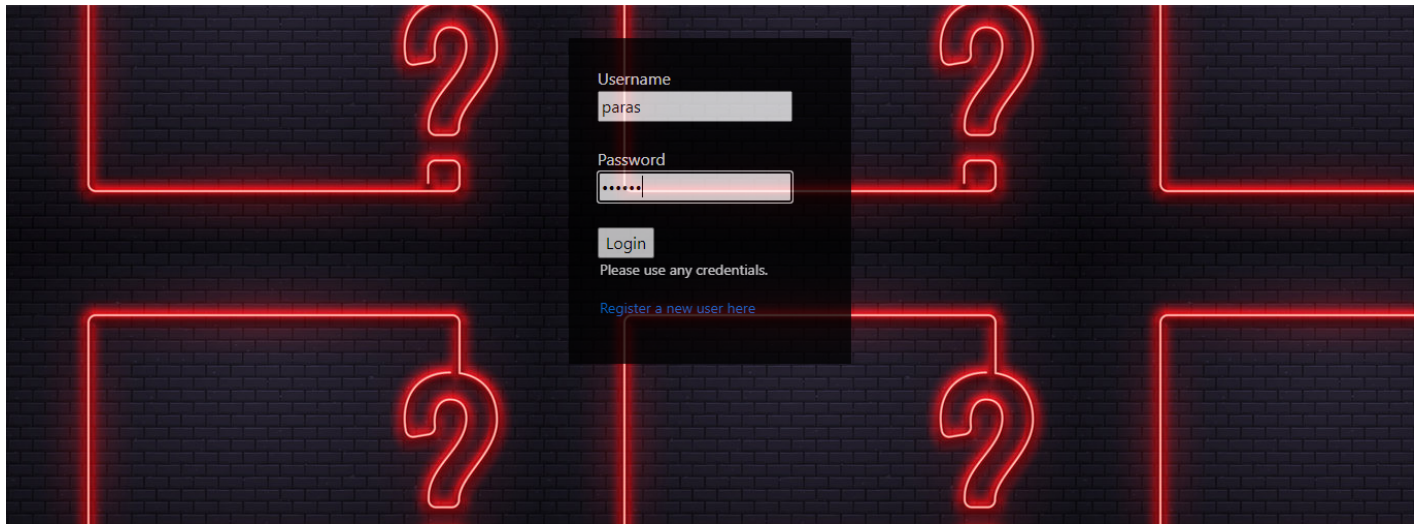
Question-1

Given points are (x1,y1) and (x2,y2). Select the formula to find the equation of the given line.

○ $y = mx + b$ ○ $(x - h)2 + (y - k)2 = r2$

○ $y - y1 = m(x - x1)$ ◉ $y - y2 = \frac{y2 - y1}{x2 - x1}\left(x - x2\right)$

[Submit & Next Question] [Cancel & Clear Selection]

Question-2

Select the cosine theorem formula.

○ $\cos(\alpha \pm \beta) = \cos\alpha\cos\beta \mp \sin\alpha\sin\beta$ ○ $\sin(\alpha \pm \beta) = \sin\alpha\cos\beta \pm \cos\alpha\sin\beta$

● $\sin\alpha + \sin\beta = 2\sin\left(\frac{\alpha+\beta}{2}\right)\cos\left(\frac{\alpha-\beta}{2}\right)$ ○ $\sin\alpha - \sin\beta = 2\cos\left(\frac{\alpha+\beta}{2}\right)\sin\left(\frac{\alpha-\beta}{2}\right)$

[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 blanks.

● Option 1 Mark 1: $650   ○ Option 1 Mark 2: Twitter

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

○ Option 3 Mark 1: $650   ● Option 1 Mark 2: Facebook

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 ==Facebook== will raise up to $1.5 billion with the two offerings.

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

[Submit & Next Question]   [Cancel & Clear Selection]

Survey

How did you like the center ?

Comments:
```
Testing the comments
```

Select Text Area Location:

City: `San Jose`　　　Room Number: `Room 110` ▾

[Submit & Get Score]　[Skip & Get Score]

Score Card

▼ Quantative Section
Number of Questions Answered: 2

Number of Questions Correct: 1

Score 50

▼ Reading Section
Number of Questions Answered: 1

Number of Questions Correct: 0

Score 0

▼ Audio/Video Section
Number of Questions Answered: 1

Number of Questions Correct: 1

Score 100

[Finish Test]