



# IEEE

  
**Student Branch**  
Manipal University Jaipur

IEEE Student Branch - Manipal University, Jaipur-Ajmer Expressway, Jaipur, Rajasthan 303007

## DAY 2 SOLUTIONS

DRIVE LINK FOR CLUE IMAGES:

<https://drive.google.com/drive/folders/1VbV17h7kpYLLvLup9x6JPb8nj8lftow9?usp=sharing>

### CLUE 1:

This clue has 2 parts. For the first part you were given an image ,a matrix and an encrypted code.

When you reverse search the image, you'll get that it is of Charles Wheatstone. He was the creator of Playfair Cipher. Use the internet and you can easily decipher the code through the given matrix, using Playfair cipher. The answer for part 1 will be: outbreak

2 keys are highlighted in the piano, Now if you search about keys of a piano you will find that they have a fixed key name. The two highlighted keys have names e4 and e5. If you look for e4 e5 piano, you will see links for giuoco piano which is a famous chess move.

Hence the answer was giuocopiano

So, the answer of clue-1 in the required format is:

outbreak+giuocopiano

### CLUE 2:

In this clue,

A picture of a guitar was given, if you notice carefully. There's a QR code filled inside it. If you scan that QR code, it will take you to a spotify playlist "This is Dvorak" .

If you search "Dvorak" on google, you'll find that it is a famous type of keyboard.

All you had to do was pick the last character (which was written in bold in the image provided to you) which would've come out to be YY91AY and this was written in QWERTY keyboard format which was supposed to be converted to Dvorak keyboard format which would have been FF91AF which is basically the hex code of the colour "Baker miller pink".

So the name of the place was "Bakermiller"

And hence the answer:

bakermiller



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## CLUE 3:

If you examine the matrix carefully. You will see that on traversing the matrix anticlockwise, the numbers are digits of pi (in sequence) but in this sequence, 3 numbers are missing. Those 3 numbers were 7 6 8.

If you just look out for pi 768, you will get that on 768th position of pi, six nine's occurs consecutively and this point is known as Feynman Point.

Hence answer was - feynmanpoint

## CLUE 4:

An audio file was given.

If you reverse search or Shazam the song in the audio file, you will get to know that this is a song of the very famous band - BEATLES.

Now if you download the audio, on noticing the title of the audio file you will find that it was kind of weird. Even if you will google search it, you will get the youtube video with the same name as the audio file title. That video was based on ASTEROIDS. Now you have to find the connection between Beatles and asteroids.

On searching, you will find that an asteroid was named after the Beatles which was - 8749

Hence the answer is 8749

## CLUE 5:

You're given a text file. You'll notice a %pdf sign in the first few lines. You can guess that it's a pdf format.

If you convert the .txt file to a .pdf file, you'll get an image in the pdf.

An swirl filter has been applied on the image containing the text. Using online image editing software, unswirl the image to make the text legible, the text reads - "The Answer Is HOTEL RIU PLAZA NEW YORK TIMES SQUARE"

Hence the answer is-

hotelriuplaza newyorktimessquare



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