Challenge 1
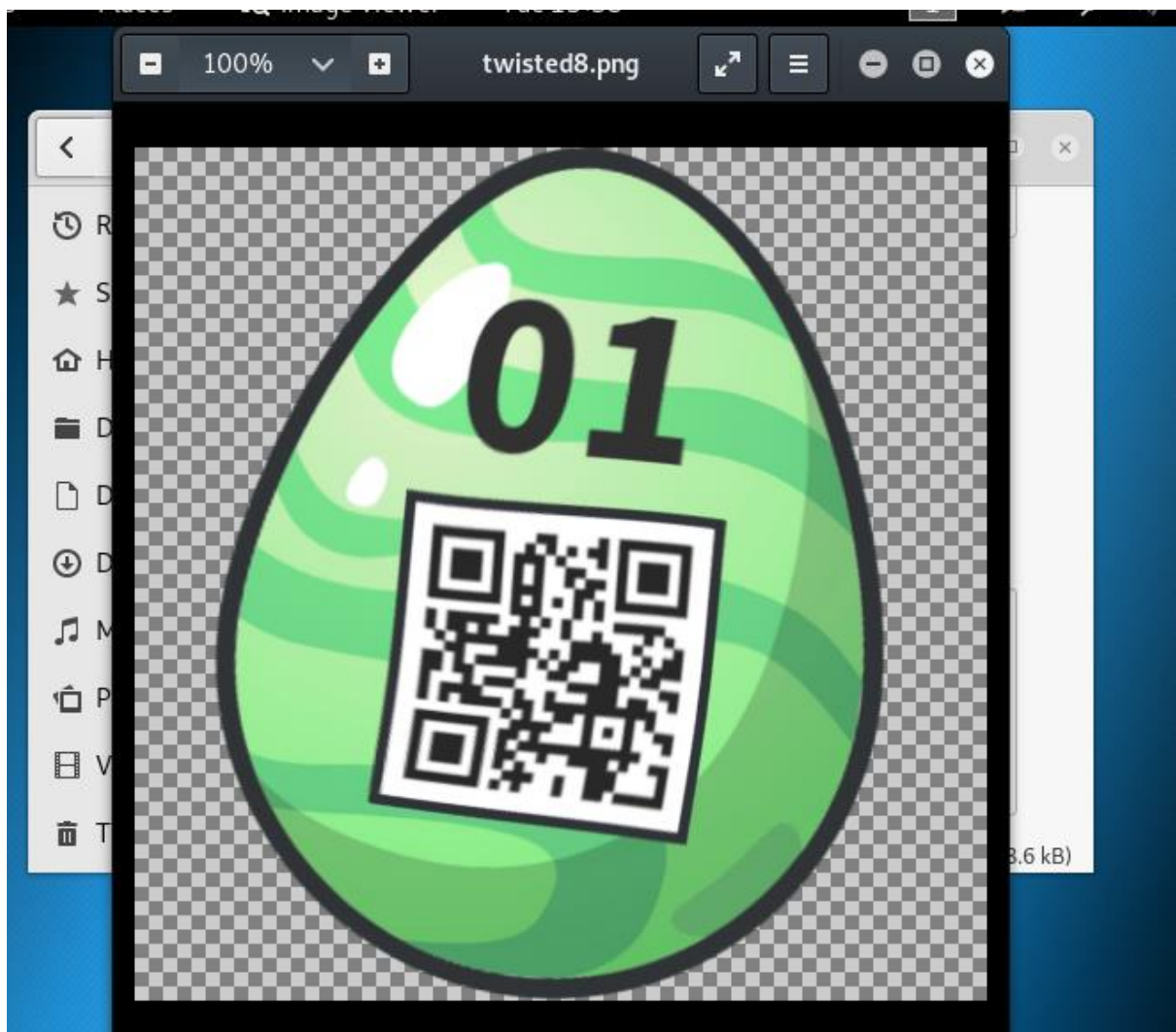
Warped egg –

Use imagemagick swirl to correct the image, trying a different number until the qr code could be read:

Original

2

Answer - **qivemeasign** – it's sign language – split the gif using

https://ezgif.com/split/ezgif-2-ee11460f3c7a.gif

4

The code is in the ball, made up of mirror shards, replicate in excel for the code
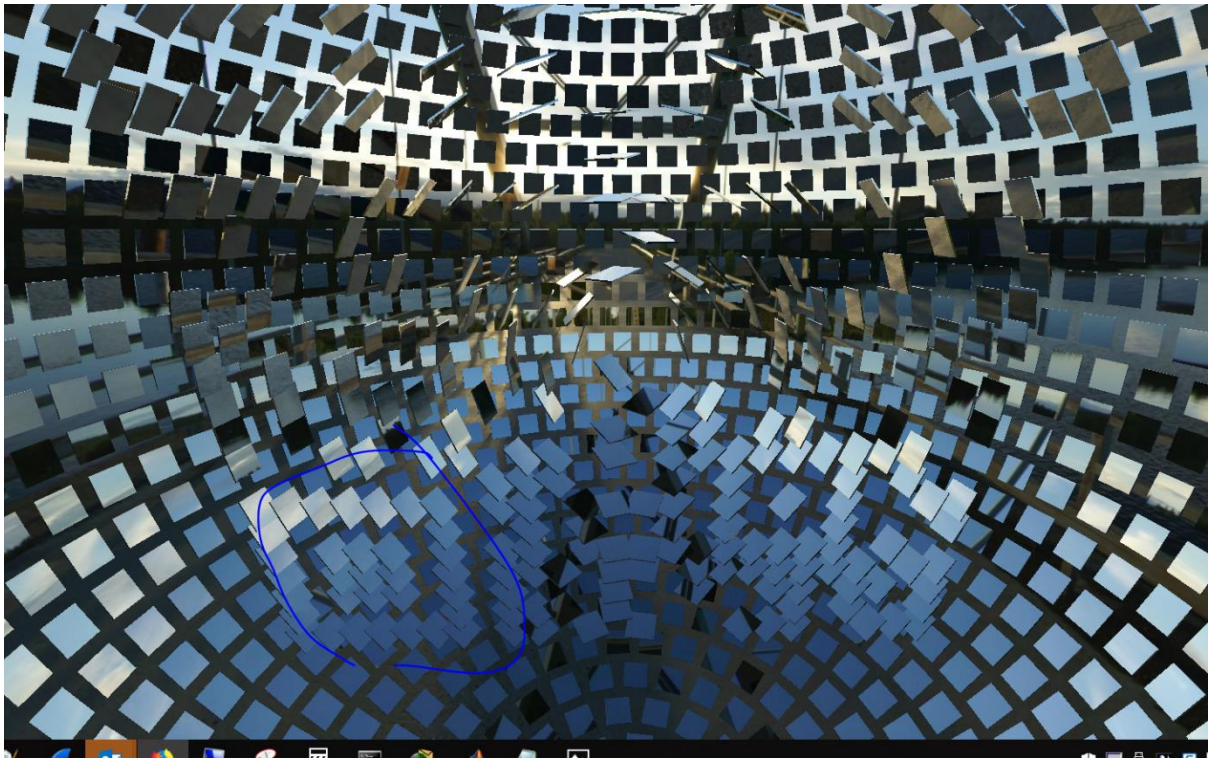

```
he19-r5pN-YIRp-2cyh-GWh8
```

Challenge 5

The document has the author SCIpher.

| IAPLI_Conference | 18/04/2019 11:25 | Microsoft Word D... | 15 KB | 18/04/2019 11:25 | SCIpher |

Online SCIpher decoder - https://pdos.csail.mit.edu/archive/scigen/scipher.html
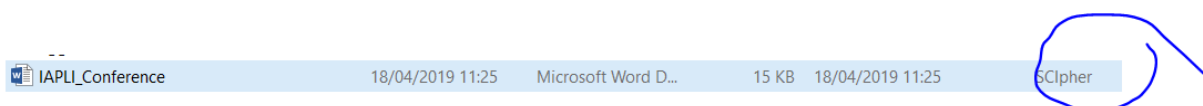
Pasted the contents of IAPLI_Conference.docx in and gives the link:

Back to the SCIpher homepage.

```
https://hackyeaster.hacking-lab.com/hackyeaster/images/eggs/5e171aa074f390965a12fdc240.png
```

he19-A6kG-rb9U-Iury-qv93

7

Broke the code on an online bash script tool – put an echo in the code:

Then used "t" to translate with the key:

";Cz='s:';qz='.p';fz='8a';az='e9';Oz='co';Xz='a6';hz='7e';Rz='im';Bz='tp';lz='62';Kz='in';Wz='s/';rz='ng';Yz
='1e';Jz='r.';Iz='te';Tz='es';Zz='f3';kz='15';Az='ht';Fz='ck';Uz='/e';Sz='ag';Lz='g-
';Ez='ha';Vz='gg';Pz='m/';pz='8c';Gz='ye';Dz='//';iz='cd';Hz='as';Mz='la';Nz='b.';nz='c7';Qz='r/';ez='d8';c
z='ac';gz='12';bz='75';oz='4a';mz='42';jz='6e';dz='b7';

t="AzBzCzDzEzFzGzHzIzJzEzFzKzLzMzNzOzPzEzFzGzHzIzQzRzSzTzU
zVzWzXzYzZzazbzczdzezfzgzhzizjzkzlzmznzozZzpzqzrz"

t=https://hackyeaster.hacking-lab.com/hackyeaster/images/eggs/a61ef3e975acb7d88a127ecd6e156242c74af38c.png


```
he19-Bxvs-Vno1-9l9D-49gX
```

9

Copied hex – put into online reverser https://textmechanic.com/text-tools/obfuscation-tools/reverse-text-generator/

 pasted hex into hxd

saved file

extracted to reverse png.

Edited using hxd to be png not gnp at started (compared file with other pngs in hxd)

Opened file – needs flipping

he19-VFTD-kVos-DeL1-lATA

13 - Symphony in HEX

A lost symphony of the genius has reappeared.

Hint: count quavers, read semibreves

Once you found the solution, enter it in the *egg-o-matic* below. **Uppercase only**, and **no spaces**!

The clue literally tells you what to do.

Put together to get HEX.

In HEX the above translates to:

48 41 43 4B 5F 4D 45 5F 41 4D 41 44 45 55 53

Which using HEX to asci convertor, https://www.rapidtables.com/convert/number/hex-to-ascii.html
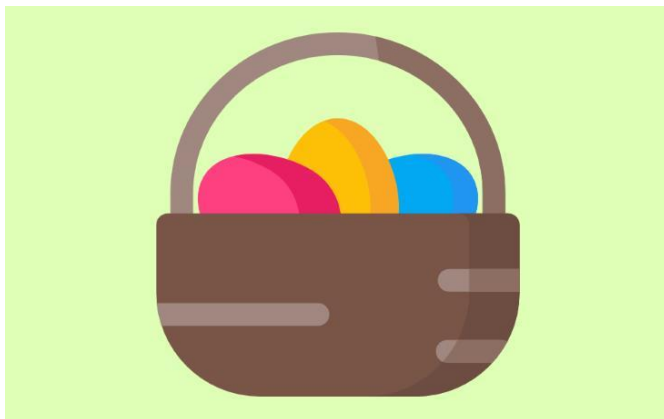
translates to:

HACK_ME_AMADEUS

```
he19-7fEm-jj7g-gpt3-4Mdh
```

25 - Hidden Egg 1

I like hiding eggs in baskets :)

Found the basket image - https://hackyeaster.hacking-lab.com/hackyeaster/flags.html

Opened in HXD

Link within to weblink to the egg!

https://hackyeaster.hacking-lab.com/hackyeaster/images/eggs/f8f87dfe67753457dfee34648860dfe786.png

he19-xzCc-xElf-qJ4H-jay8