In [ ]:
```
import binascii
import numpy as np
import os
import torch
```

In [ ]:
```
filename = 'test.png'
with open(filename, 'rb') as f:
    content = f.read()
content=binascii.hexlify(content)
print(content) #not an arry like
```

In [ ]:
```
crux = str(content)[2:len(content)]
print(crux)
data = bytes.fromhex(crux)
with open('image.png','wb') as f:
    f.write(data)
```

In [ ]:
```
def strip(content):
    curx = str(content)[2:len(content)]
    return curx
def compare(img1, img2):
    with open(img1, 'rb') as f:
        content1 = f.read()
        f.close()
    with open(img2, 'rb') as f2:
        content2 = f2.read()
        f2.close()
    difference = np.empty
    content1 = strip(content1)
    content2 = strip(content2)
    for i in range(len(content1)):
        os.system('clear')
        give_out = str(i*100/len(content1))+" %"+"done"
        print(give_out)
        if (content1[i]!=content2[i]) :
            type_out = "at :"+str(i)+": is :"+str(content2[i])
            difference = np.append(difference,type_out)
    return difference
```

In [ ]:
```
img1 = './1.png'
img2 = './2.png'
output = compare(img1,img2)
```