Flag is rebellions_are_built_on_hope.

Note: This is steganography, not forensics.

100 - TheHistoryOfCryptography - Cryptography

The_History_of_Cryptography.zip contains two files: 0.txt and 1.zip :

```
1  $ cat 0.txt
2  This Shifty Cipher is one of the simplest, and most well know
   ciphers.
```

Answer: *caesar*

The zip is password protected and the password is the answer of 0.txt.

1.zip contains 2 files: 1.txt and 2.zip, and so on.

```
1  $ cat 1.txt
2  This Cipher is is named after the person who made it famous,
3  not but the man who first created it.
4  Password:"The name of cipher in the riddle" with out the
   quotes.
```

Answer: *vigenere*

```
1  $ cat 2.txt
2  This transposition cipher was used by the warriors in the
3  famous movie "the 300"
4  PassWord:"The name of cipher in the riddle" with out the
   quotes.
```

Answer: *scytale*

```
1  $ cat 3.txt
2  The first recorded use of this cipher was used to hide a book of
3  magic.
4  Password:"The name of cipher in the riddle" with out the
   quotes.
```

```
1 $ cat 4.txt
2 This world famous cipher was invented by Arthur Scherbius
3 Password:"The name of cipher in the riddle" with out the
4 quotes.
```

Answer: *enigma machine* ([details](#))

```
1 $ cat 5.txt
2 Which one is you're favorite? I love them all because...
3 flag{THEHISTORYOFCRYPTOGRAPHYISAW3S0M3}
```

Flag is THEHISTORYOFCRYPTOGRAPHYISAW3S0M3.

Note: this challenge was a quizz, not a cryptography challenge. It should have been in Trivia, Misc, Quizz or Other.

100 - A Slight Cut - Web

http://neverlanctf-challenges-elb-248020705.us-west-2.elb.amazonaws.com:9123/

Source:

```
   <!DOCTYPE html>
1  <html>
2  <head>
3  <title>A slight cut</title>
4  <script src="js/jquery.js"></script>
5  <script>
6  [...]
7  </script>
8  </head>
9  <body>
10 <div>
11 <h1>type in some text to have the server repeat it back</h1>
12 <form onsubmit="getEcho(); return false;">
13 <input id="text" name="text" type="text"
14 placeholder="type some text here"/>
15 <input id="length" type="hidden" name="length"
16 value="0"/>
17 <input type="submit"/>
18 </form>
19 <p id="echo">output will appear here</p>
20 </div>
21 </body>
   </html>
```

There is two parameters in te request url: length and text. text comes from the input field, and length is calculated with javascript.

```
1  function getEcho(){
2  var text = $('#text').val();
3  var length = $('#length').val();
4  $.ajax('echo.php?
5  length='+length+'&text='+text).done(function(echoed){
6  $('#echo').text(echoed);
7  });
8  }
9  $(document).ready(function(){
10 $('#text').on('input', function(){
```