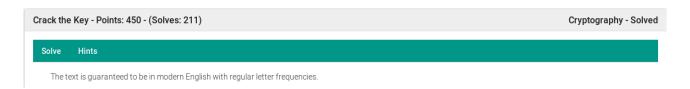


## <u>Cryptography – Crack the Key – 450 Points :</u>



## Hint:



First, download the attachement file.



Open it, you will see a cipher like that.

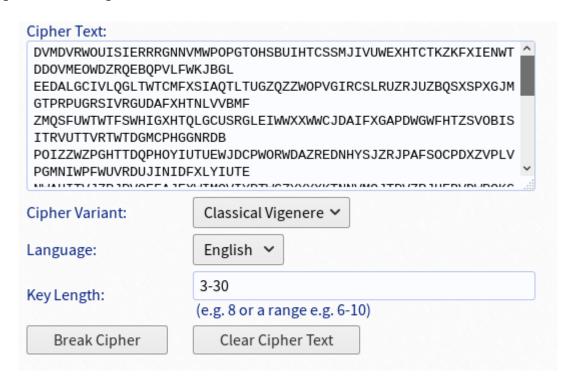


The challenge description put us in wrong direction, i tried to decode with frequency letter. But as said the hint, the text will be in modern English with regular letter frequencies. If we google, « le chiffre indéchiffrable » we found vigenere cipher.

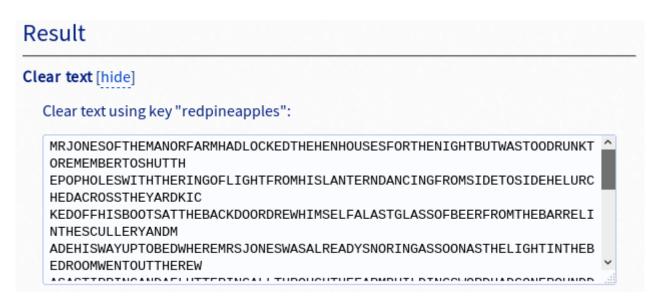
So let's decode it with online vigenere solver.

Source: <a href="https://www.guballa.de/vigenere-solver">https://www.guballa.de/vigenere-solver</a>

As said the hint, choose classical vigenere on cipher variant and english as language then press break cipher.



## Decoded output:



The flag was the key « redpineapples ».

Flag = peaCTF{redpineapples}