

Question 1. Given the ciphertext: EBRVS LXWPQ MHRAQ APXDL RPIKT CICWH KHHJA TAQRW FDGEL TZRWT DUELT EVRTT GELTT NXEHI QMCIA GIPAL TEMNP RDHPX DUVPL XDYJG WZXHT TLVAQ RVMXA WMDVF SFPGM EGMYC AUXQX WWSXH TAZAT ZNQJ CELPA OIECG PGTQI IDQNP ZTVVR GXCRI CMIER DJRLA GZMLA XZRXV RERIW BYPSR EISWL HQMRR PATOK TLOYT IWPYC QGIDC PEMDV FEGTC NCHIV HIILL WJVPP EPGSS LUHGH DUTXL WHPDV DOMGM PXLNI ZTPSV, use the algorithm to break Vigenere presented in class, or use the code that is provided on eClass to find the key and the plaintext.

Solution. We use the code that is presented on eClass.

The output gives the following:

```
>>> 1 P 14695
>>> 2 PP 14695
>>> 3 PIE 15749
>>> 4 PPPD 15122
>>> 5 PQEPP 15427
>>> 6 PAEPEE 15916
>>> 7 CPYPEPE 15734
>>> 8 PLWPEAED 16180
>>> 9 PINEAPPLT 19623
>>> PTERSWILLBEUNABLETODELIVERENOUGHSUPPLIESFORTHERESTOFTHEWI
NTERTHELATESTFINANCIALAPPEALROSETOMILLIONFROMTHEEARLIERMILLIONS
OFARBARELYAFIFTHOFTHELOWERAMOUNTHASBEENRECEIVEDBYEVENINGINGE
NEVAROUGHLYMILLIONINEARTHQUAKEAIDHADBEENPLEDGEDBUTTHEUNITEDN
ATIONSAGENCYSAIDITWASUNCLEARHOWMUCHOFITWOULDGO DIRECTLYTOPAKI
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The keyword is a bit weird, but apparently it might be PINEAPPLE.

Which translates to: Pters will be unable deliver enough supplies for the rest of the winter. The financial appeal rose to million from the earlier million so far. Barely a fifth of the lower amount has been received by evening in Geneva. Roughly million in earthquake aid had been pledged but the United Nations agency said it was unclear how much of it would go directly to Paki.