{ 'z': 't', 't': 'h', 'n': 'e', 'w': 'a', 'g': 's', 'm': 'o', 'e': 'r', 'r': 'i', 'f': 'n', 'd': 'f', 'x': 'c', 'u': 'p', 'y': 'l', 's': 'm', 'l': 'y', 'q': 'd', 'j': 'w', 'k': 'x', 'c': 'g', 'b': 'u', 'o': 'v', 'h': 'b', 'a': 'z', 'p': 'k',

'i': 'j'}

Mapping for the substituition cipher -

```
In this cipher,
ztn appears 11 times, which can be nothing but the,
So,
z=t
t=h
n=e
Single letter w appears quite a few times, Only single letter words are I or a
I assumed that
w = a
Some two letter words I assumed are -
md=of appears 9 times, the most
zm=to, appears 8 times, second highest
rf=in, appears 4 times
me=or, appears 3 times
Other mapping these few letters, some words seem very relevant after having a glance on them, These
words are -
xwngwe = *aesar can be nothing other than caeser, so x=c
xrutne = ci*her must be cipher, so u=p
ynzzne = *etter should be letter, so y=l
grsuyrxrzl = si*plicit* should be simplicity, so s=m,l=y
zmqwl = to*ay is today, q=d
jmeyq = *orld is world so, j=w
nkxtwfcn = e*chan*e is exchange, so k=x, and c=g
mxxbeg = occ*rs -> b= u
wqonegwerng = ad*ersaries ->o=v
gbhgzrzbzrmf = su*stitution->h=b
```

```
bfwbztmeranq = unauthori*ed->a=z
pfmjf = *nown -> p=k
```

Lastly *ulius Caesar can mean nothing but the infamous roman general Julius Caesar.

Hence, if ibyrbg =*ulius, then surely i=j

This concludes the overall mapping which is mentioned at the beginning of this doc.