Name: Vidhur savyasachin

Section: 2

Email: vthir1@unh.newhaven.edu

# DETERMINING THE SHIFT:

* The code that I’ve used to decrypt is given below

O/p1: “rqhpngvba vf gur zbfg cbjreshy jrncba juvpu lbh pna hfr gb punatr gur jbeyq. aryfba znaqryn”

O/p2: “nk cxuzk gteznotm iutlojktzogr ”

* The difference between the most frequently used word in the list and the most frequently used letter in the English alphabet is the shift.
* In the above text, The most repeated word is r.
* Comparing it with the most frequent letter in English alphabet which is e.
* r-e = -13
* Since we found the key, the decrypted word is
* Education is the most powerful weapon you can use to change the world nelson mandela