```
Pans 3
     deb generatakey (string, key):
            Key = Uist ( key)
              in din (string) == din (key):
                     nitum ( kiy)
               else:
                   you in sunge (sin (strong) -
                                  Deul Keyl).
                        Key-append ( Key [ i r. Oin ( Key) 3)
                on twon ("" join (key))
      del ciphertiex+(string, key):
           cipher=text = []
            you is in nonge ( Din ( string)):
                  x = (ord (strong [i]) + ord (key [i])
                                           1.26
                    x+= 0x4 (101)
                    ciluin-text-collect (chr(x))
                siction ("" Join (cipher-text))
```

del original fext (ciphiv-text, key): original c] = +xx+ = [] you i in Dange (Den (einner -text)): x = long (cibher-text (:3) -Drd (Ked [1] + 26) 1. 26 x += ord(6, D) orig-text amend (chr (x)) Indum ("", Join (ong-text)) id .- name == "-main-" Stong = " Cryptography" keyword = "Monarchy" Kry = generati Kry (string, kryword cipher-text = cipherGext (strong, key) bout (, ciburatext : , cpit cibura-text)

print (" Original / Decrypted Pext:",

Original Pext (cipher -text, key))