1. If ith character in the list is 'ਿ', then write 'i' before the i-1th character

   Example:

   [["ਹ", "ਰ", "ਸ਼", "ਿ", "ਤ"]]

   [["h", "r", "i", "S", "q"]]

2. If ith character in the list is 'ਿ' and i-1th character is ['਼ਰ', '਼ਹ'], then write 'i' before the i-2th character

   Example:

   [["ਅ", "ੌ", "ਮ", "਼ਰ", "ਿ", "ਤ", "ਸ", "ਰ"]]

   [["A", "M", "i", "m", "R", "q", "s", "r",]]

3. If the characters "਼" and "ਰ" appear simultaneously, then just write 'R' in place of both.

4. If '਼' appears between two same characters, then write '`' (a backtick) and the repeated character.

   Example:

   [["ਜ", "ਸ", "਼", "ਸ", "ੁ"]]

   [["j", "`", "s", "ੁ"]]

5. Use the following character map conditions (ex: if 'ਅ' appears, then append 'A'):

   a. Vowels:
      i. ਅ = A
      ii. ਆ = Aw
      iii. ਇ = ie
      iv. ਈ = eI
      v. ਉ = au
      vi. ਊ = aU
      vii. ਏ = ey
      viii. ਐ = AY
      ix. ਓ = E
      x. ਔ = AO
      xi. ਾ = w

   b. Lowercase Letters (a-z):
      i. a = ਓ
      ii. b = ਬ
      iii. c = ਚ

iv. d = ਦ

    v. e = ੲ

    vi. f = ਡ

    vii. g = ਗਾ

    viii. h = ਹ

    ix. i = ਿ

    x. j = ਜ

    xi. k = ਕ

    xii. l = ਲ

    xiii. m = ਮ

    xiv. n = ਨ

    xv. o = ੋ

    xvi. p = ਪ

    xvii. q = ੜ

    xviii. r = ਰ

    xix. s = ਸ

    xx. t = ਟ

    xxi. u = ੁ

    xxii. v = ਵ

    xxiii. w = ਾ

    xxiv. x = ੲ

    xxv. y = ੋ

    xxvi. z = ਜ਼

c. Uppercase Letters (A-Z):

    i. ਅ = A

    ii. ਭ = B

    iii. ਛ = C

    iv. ਧ = D

    v. ੳ = E

    vi. ਢ = F

    vii. ਘ = G

    viii. ਹ = H

    ix. ੀ = I

x. ਝ = J

xi. ਖ = K

xii. ਲ = L

xiii. ◌ੰ = M

xiv. ◌. = N

xv. ◌ੋ = O

xvi. ਫ = P

xvii. ਥ = Q

xviii. ਰ = R

xix. ਸ = S

xx. ਠ = T

xxi. ◌ੁ = U

xxii. ੜ = V

xxiii. ◌ਾ◌ੋ = W

xxiv. ਯ = X

xxv. ◌ੈ = Y

xxvi. ਗਾ = Z

d. Special Characters:

i. ◌ੑ = `

ii. ਲ਼ = |

iii. ◌ੑ = ~