```
validChars = ['a','e','i','o','u','p','k','h','l','m','n','w']
vowels = {
    'a': 'ah',
    'e': 'eh',
    'i': 'ee',
    'o': 'oh',
    'u': 'oo'
}
vowelGroup = {
    'ai': 'eye',
    'ae': 'eye',
    'ao': 'ow',
    'au': 'ow',
    'ei': 'ay',
    'iu': 'ew',
    'oi': 'oy',
    'ou': 'ow',
    'ui': 'ooev'
}
def isHawaiian(s):
    s = s.lower()
    i = 0
    res = ""
    while i < len(s):</pre>
        partialEnd = '-'
        if s[i] in [' ', "'"]:
            res = res + s[i]
        elif s[i] not in validChars:
            res = s[i] + ' is not a valid hawaiian character'
            return res
        elif i + 1 < len(s) and s[i] in vowels.keys() and s[i + 1] in
vowels.keys() and s[i] + s[i + 1] in vowelGroup.keys():
            if i + 2 == len(s) or s[i + 2] == ' ':
                partialEnd = ''
            res = res + vowelGroup[s[i] + s[i + 1]] + partialEnd
            i = i + 1
        elif s[i] in vowels.keys():
            if i + 1 == len(s) or s[i + 1] == ' ':
                partialEnd = ''
            res = res + vowels[s[i]] + partialEnd
        elif s[i] == 'w':
            if i - 1 \ge 0 and s[i - 1] in ['i', 'e']:
                res = res + 'v'
            else:
                res = res + s[i]
        else:
            res = res + s[i]
        i = i + 1
```

```
res = res.capitalize()
    return s.upper() + ' is pronounced as ' + res
conditional = 'Y'
while conditional.lower() in ['y', 'yes']:
    print('\n')
    inputString = input('Enter a hawaiian word to pronounce ==> ')
    print(isHawaiian(inputString))
    conditional = input('Do you want to enter another word? Y/YES/N/NO
==> ')
Enter a hawaiian word to pronounce ==> invalid
v is not a valid hawaiian character
Do you want to enter another word? Y/YES/N/NO ==> y
Enter a hawaiian word to pronounce ==> aloha
ALOHA is pronounced as Ah-loh-hah
Do you want to enter another word? Y/YES/N/NO ==> y
Enter a hawaiian word to pronounce ==> humuhumunukunukuapua'a
HUMUHUMUNUKUNUKUAPUA'A is pronounced as Hoo-moo-hoo-moo-noo-koo-noo-
koo-ah-poo-ah-'ah
Do you want to enter another word? Y/YES/N/NO ==> y
Enter a hawaiian word to pronounce ==> Kakahiaka
KAKAHIAKA is pronounced as Kah-kah-hee-ah-kah
Do you want to enter another word? Y/YES/N/NO ==> y
Enter a hawaiian word to pronounce ==> Mahalo
MAHALO is pronounced as Mah-hah-loh
Do you want to enter another word? Y/YES/N/NO ==> y
Enter a hawaiian word to pronounce ==> E komo mai
E KOMO MAI is pronounced as Eh koh-moh meye
Do you want to enter another word? Y/YES/N/NO ==> y
Enter a hawaiian word to pronounce ==> maui
MAUI is pronounced as Mow-ee
Do you want to enter another word? Y/YES/N/NO ==> y
```

Enter a hawaiian word to pronounce ==> kane KANE is pronounced as Kah-neh Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> HOALOHA HOALOHA is pronounced as Hoh-ah-loh-hah Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> makua MAKUA is pronounced as Mah-koo-ah Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> keikikane KEIKIKANE is pronounced as Kay-kee-kah-neh Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> humuhumunukunukuapua'a HUMUHUMUNUKUNUKUAPUA'A is pronounced as Hoo-moo-hoo-moo-noo-koo-nookoo-ah-poo-ah-'ah Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> keiki KEIKI is pronounced as Kay-kee Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> Hoaloha HOALOHA is pronounced as Hoh-ah-loh-hah Do you want to enter another word? Y/YES/N/NO ==> y Enter a hawaiian word to pronounce ==> kaiapuni KAIAPUNI is pronounced as Keye-ah-poo-nee Do you want to enter another word? Y/YES/N/NO ==> y

Enter a hawaiian word to pronounce ==> iwa

WAHINE is pronounced as Wah-hee-neh

Enter a hawaiian word to pronounce ==> wahine

Do you want to enter another word? Y/YES/N/NO ==> y

IWA is pronounced as Ee-vah
Do you want to enter another word? Y/YES/N/NO ==> y

Enter a hawaiian word to pronounce ==> Huaai
HUAAI is pronounced as Hoo-ah-eye
Do you want to enter another word? Y/YES/N/NO ==> n