- Reading 4:
⇒ Summary of ethics guidelines worldwide

- Reading 5: Ben
➤ Ethics: normative concept (not rooted in law)
↓
(✗ regulations)

- Reading 6: Marda   (Teeth: HEman Rights)
✱ Ethics: no universal acceptance
⇒ Human rights: drafted by UN: has a global definition
✭ No legal tool to enforce ethics

- Reading 7: Arvind Narayana (MIT)
⇒ Snake oil: fraud
(Emotional detectance, dataset made on fraudulent basis, exaggeration of capability)

✱ <u>NLTK</u>: chapter 3   (continued)

- Reading local files:
  f = open ('filename')   : needs to exist already
  f = open ('filename (path)', 'w')   : new created
  f.write ("...")   : add content to newly created file
                 write
  f.close ()
  f = open (⟩ 'w')
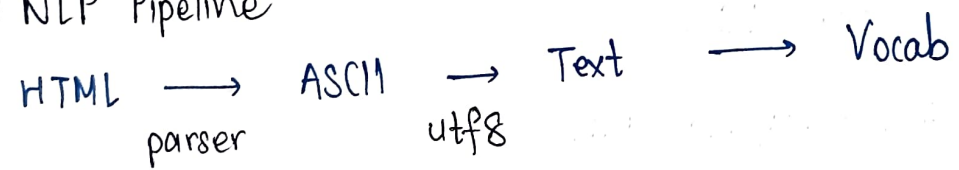 f.write ("   ")   : overwrites previous data

- f = open('   ', 'a')
  f = write("   ")   → append mode
  f.close()   (doesn't overwrite)

  f.open ('   ', 'a')
  f.write("\na   ")
        ∪ new line

  f.open ('   ', 'r') → read mode.
  for i in f:
      print (i) → sentence by sentence prints the file content

＊ NLP Pipeline

HTML $\xrightarrow{\text{parser}}$ ASCII $\xrightarrow{\text{utf8}}$ Text $\longrightarrow$ Vocab

＊ Regular Expressions
↓
find patterns from a text
Eg words ending in -ing   :   re.search ('ing$', w)
                                                 ↓
                                       'ending with'

                       re.search ('^win', w)
                                  ↓
                              gives words beginning with w

                         ---- ('aa+'   )
                                  ↓
                        all words having 'aa' in them

＊ Normalising text: changing to lowercase