```
Lata pre-process:
       text a original text file
         charzidx & { charzindex} dictionary
    3. text_as_int 

[18 47 56 57...] that file represented by integer.
4. char_dataset = tf. data: Dataset. from-tensor_slices (text_as_int)
              from-tensor-shiles oxample:
               destaset = tf. data. Pataset. frm-tusor_rlices ([1,2,3])

For element in dataset:

print (element)

tf. Tensor (1, shape = 1), dtype=int32)
  5. sequences = char_dataset. batch (seq-length +1, drop_remainder=True)
               sequences. 相對地 [c1, c2, c3 ··· cn]
                              [ [c1, c2, ..., cm] m=batch
                                                          here m= seglength t
                                  [ Cmt, Cmtz, ... Czn]
   6. sequences is duplicated, processed and splitted to 2 parts,

[Input data, Targer_data]
                 Lataset.
    7, dataset: [ Input_data, Targer_data],
                         Inpuit-data = sequences,
                         Target-dara = sequences removed first char
     8. Lataset = dataset, shuffle (10000). batch (64)
 shape (dataset): ((64,100), (64,100)), ...)
 Then dataset vis used in training
           model. fit (dataset, epochs, callbacks)
             dataset by training the validation its the
```