Activity 15:3 Create a python fragram to implement Morse

MORSE_(OBE_DICT = S (A): [-], (B): [-.], (C): [-.], (B): [-.], (E): [], (F): [-.], (L): [-.], (L):

def text-to-morse (text):

· for char in text. wher()?

if char in MORSE-CODE-DICY:

morse-code + = MORSE-CODE-DICT ((her)="

else:
morse_code + = cles+"

def morse_to_text (morse_code):

morse_code = morse_code. &plit (')

text = "

for code in morse_code!

for key, value in MohSE_CODE_DICT. Items():

if code == value:

toxt += key

veturn text

20

```
EXP. No....
del mahn ():
  hount ("Morse Lade Translator")
    choose = input ("1. Text to morse code translation | n2. Mor.
   text Translation | Enter Choice:")
       1/ chooce == 11':
          input text = input ("Enter the text to translate !

Morse code:")
          result = text - to-morse (infut text)
           traint (f" Morse Code: Erebult 3")
       elif choice == , 5;
           input_morse = input(" Enter the Morse Code to
           translate to text (use space between Morse bde
             result = more_to_text (thout_morse)
             front (f" Text: [rebut 3")
              front ("Invalid cleare. Please enter 1'00 (2")
          1/2 name -- == (1- magn - 1);
```

Morse Code Translator

Enter the text to translate to Morse code: HELLO WORLD

Morse Code Translator Text to morse code translation 2. Morse to text Translation Enter the Morse code to translate to text(use space between Morse code symbols)