```python
#PYTYPE: TYPING SPEED + ERROR

from time import time, sleep
import random as r
import os

def mistakes(partest, usertest):
    error = 0
    for i in range(len(partest)):
        try:
            if partest[i] != usertest[i]:
                error += 1
        except:
            error += 1
    return error

def speed_time(time_s, time_e, userinput):
    time_delay = time_e - time_s
    time_r = round(time_delay, 2)
    speed = len(userinput) / time_r
    return round(speed, 2)


print("                              ***** PYTYPE PRO
*****")
print("Test your typing speed and accuracy.")
print("Rules:")
print("- Type the given sentence quickly and
accurately.")
print("- Your typing speed and errors will be
displayed.")
print("- Play as many rounds as you like.")
print("- Your average speed will be calculated.")
sleep(5)
```

```python
os.system('cls')
while True:
    ck = input("Ready to test? (Yes/No): ").lower()
    if ck == "yes":
        os.system('cls')
        test_sentences = ["Python is a coding
language",
                          "mitochondria is the
powerhouse of the cell",
                          "tiger is the national
animal of india",
                          "please keep quiet at
the library",
                          "the quick brown fox
jumps over the lazy dog"
                          ]
        test_sentence = r.choice(test_sentences)

        print(test_sentence.upper())
        print("\n" * 2)
        time_1 = time()
        test_input = input("Type here: ")
        time_2 = time()

        typing_speed = speed_time(time_1, time_2,
test_input)
        error_count = mistakes(test_sentence,
test_input)
        os.system('cls')
        print("\nResults:\n")
        print(f"          Speed: {typing_speed}
characters/sec")
        print(f"          Errors: {error_count}")
```

```python
        if typing_speed >= 20 and error_count == 0:
            print("Excellent! You typed accurately and
quickly!")
        elif typing_speed >= 15 and error_count <= 2:
            print("Good job! You typed fairly quickly
with few errors.")
        elif typing_speed >= 10:
            print("Keep practicing! You're
improving.")
        else:
            print("Keep practicing! You can improve
your speed.")

        sleep(3)
        os.system('cls')
    elif ck == "no":
        print("Thank you for using the typing speed
calculator.")
        break
    else:
        print("Invalid input. Please enter 'Yes' or
'No'.")
```