

```
1 from time import *
2 import random as r
3 def mistake(partest,userstest):
4     error=0
5     for i in range(len(partest)):
6         try:
7             if partest[i] != userstest[i]:
8                 error=error+1
9         except :
10             error = error+1
11
12     return error
13 def speed_time(time_start,time_end,userinput):
14     time_del=time_end-time_start
15     time_R=round(time_del,2)
16     speed=len(userinput)/time_R
17     return round(speed)
18
19
20 test=["Elon Musk says Twitter is losing cash because
21       advertising is still down sharply and the social
22       media company is carrying heavy debt"
23       ,
24       "Meta is poised to launch a new app that
25       appears to mimic Twitter, marking a direct challenge
26       to the social media platform owned by billionaire
27       Elon Musk"
28       ,
29       "Apple is now the first publicly traded company
30       to close a trading day with a $3 trillion market
31       value, marking another milestone for a technology
32       juggernaut that has reshaped society with a line-up
33       of products that churn out eye-popping profits"]
34 test1=r.choice(test)
35 print("*****Typing speed*****")
36 print(test1)
37 print()
38 print()
39 time_1=time()
40 testinput=input("Enter :")
41 time_2=time()
42 print('speed :',speed_time(time_1,time_2,testinput),"
```

```
32 w/sec")
33 print("Error : ",mistake(test1,testinput))
34
```