

```
[34]: while True:
      try:
          index = input(" \n enter an index 0-9999 to test or -1
          if index == "-1":
              print("exiting")
              break
          elif index.isdigit() and 0 <= int(index) < len(x_test):
              predict_digit(int(index))
              break;
          else :
              print ("invalid")
      except ValueError :
          print("enter valid number ")
```

enter an index 0-9999 to test or -1 to exit 4

actual digit: 4

predi cted digit :4 (Confidence: 99.99%)

Actual: 4 | Predicted : 4 (99.99%)

