

# TITLE:EARTHQUAKE PREDICTION MODEL USING PYTHON

## PROGRAM:

```
import random

def predict_earthquake():

    # Generate a random number between 0 and 1
    random_value = random.random()

    # Set a threshold for "predicting" an earthquake
    threshold = 0.95

    if random_value > threshold:
        return "Earthquake predicted!"
    else:
        return "No earthquake predicted."

# Simulate earthquake prediction
result = predict_earthquake()
print(result)
```