1. First, make sure you have XAMPP running with Apache service started.
2. Open your web browser and navigate to:

* <http://localhost/maltrail-php/public/index.php>

(This will show you the dashboard where you can monitor network traffic in real-time.)

1. Open a new terminal/command prompt as Administrator and run the Python sniffer:

* cd c:\xampp\htdocs\maltrail-php
* python sniffer.py

(It captures and analyzes network packets)

The system will then:

* Capture network packets in real-time
* Analyze each packet using the Naive Bayes classifier
* Display results on the dashboard showing:
  + IP addresses
  + Timestamps
  + Protocol types
  + Packet sizes
  + Port numbers
  + Threat levels
  + Classification confidence
  + Whether traffic is malicious or benign

The dashboard provides:

* Real-time traffic monitoring
* Threat level indicators (Low, Medium, High, Critical)
* Confidence scores for classifications
* Statistics about malicious vs benign traffic
* Option to clear logs

You'll see traffic being classified as either:

* Benign: Normal network traffic
* Malicious: Potentially harmful traffic with confidence scores

The system uses these criteria to classify traffic:

* Large packet sizes (>1000 bytes)
* Suspicious port combinations
* Known malicious patterns
* Protocol anomalies

To generate some test traffic, you can:

1. Browse websites
2. Run network commands like ping or tracer
3. Access various network services