



Subject:CSE3156 Session: 2024-2025
Ashutosh Mall (2241013061) Assignment ID :38 Date: 2024-09-27

```
import sys

import os

import subprocess

def Foremost():

    res = subprocess.run(["sudo","foremost","-i",f"{ip}","-o",f"{op}","-c",f"{conf}"],
    stdout=subprocess.PIPE, stderr=subprocess.PIPE)

def Scalpel():

    res = subprocess.run(["sudo","scalpel","-i",f"{ip}","-o",f"{op}","-c",f"{conf}"],
    stdout=subprocess.PIPE, stderr=subprocess.PIPE)

tool = sys.argv[1]

ip = sys.argv[2]

op = sys.argv[3]

conf = sys.argv[4]

if tool == "foremost":

    Foremost()

elif tool == "scalpel":

    Scalpel()

else:

    print("Enter valid tool name - either foremost or scalpel")
```

Similarity: 80.19% with
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Device ID : 4d8b84da142390cb5dab183eef4e982c