Rania Siddiqui 07494

Protected Material Code Workshop

Workshop Code

```
import subprocess

command = [
    "curl", "--location", "--request", "POST",
    "https://raniasiddiqui.cognitiveservices.azure.com/contentsafety/text:detectProtectedMaterialForCode?api-version=2024-09-15-preview",
    "--header", "Ocp-Apim-Subscription-Key: 7JyNSBiihFld2oamx74jYvMNzA8tUfOTnRTQ3NY2Vu6jXSUjeW9RJQQJ99BCACYeBjFXJ3w3AAAHACOGSOu8",
    "--header", "Content-Type: application/json",
    "--data-raw", '{"code": "import pygame\\npygame.init()\\nwin = pygame.display.set_mode((500, 500))\\npygame.display.set_caption(\\"My
]

result = subprocess.run(command, capture_output=True, text=True)
print(result.stdout)
```

```
{"protectedMaterialAnalysis":{"detected":true,"codeCitations":[{"license":"NOASSERTION","sourceUrls":["https://github.com/Felipe-Ve
```

Different Example tried, the famous snake game

```
import subprocess

command = [
    "curl", "--location", "--request", "POST",
    "https://raniasiddiqui.cognitiveservices.azure.com/contentsafety/text:detectProtectedMaterialForCode?api-version=2024-09-15-preview"
    "--header", "Ocp-Apim-Subscription-Key: 7JyNSBiihFld2oamx74jYvMNzA8tUfOTnRTQ3NY2Vu6jXSUjeW9RJQQJ99BCACYeBjFXJ3w3AAAHACOGSOu8",
    "--header", "Content-Type: application/json",
    "--data-raw", '{"code": "import pygame, random\\npygame.init()\\nwidth = 800\\nheight = 600\\nwindow = pygame.display.set_mode((wid
]

result = subprocess.run(command, capture_output=True, text=True)
print(result.stdout)
```

```
{"protectedMaterialAnalysis":{"detected":true,"codeCitations":[{"license":"NOASSERTION","sourceUrls":["https://github.com/seankusu/
```