

Name – B.Pravena

Class – 5B

SRN – PES2UG19CS076

The code -:

```

Welcome PhoneAndEmail.py X
D:\ > PhoneAndEmail.py > ...
1 import pyperclip, re
2 phoneRegex = re.compile(r'((\d{3}|(\d{3}\d{3}))?\d{3}|\d{4})(\s*(ext|x|ext.)\s*(\d{2,5}))?', re.VERBOSE)
3
4 text = str(pyperclip.paste())
5 emailRegex = re.compile(r'\b[A-Za-z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-z|A-Z]{2,}\b', re.VERBOSE )
6
7 text = str(pyperclip.paste())
8 matches = []
9 for groups in phoneRegex.findall(text):
10     phoneNum = '-'.join((groups[1],groups[3],groups[5]))
11     if groups[8] != '':
12         phoneNum += ' x' + groups[8]
13     matches.append(phoneNum)
14 for i in emailRegex.findall(text):
15     matches.append(i)
16
17 if len(matches) > 0:
18     pyperclip.copy('\n'.join(matches))
19     print('Copied to clipboard:')
20     print('\n'.join(matches))
21 else:
22     print('No phone numbers or email addresses found.')
```

Output -:

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\bprav> python -u "d:\PhoneAndEmail.py"
No phone numbers or email addresses found.
PS C:\Users\bprav> python -u "d:\PhoneAndEmail.py"
Copied to clipboard:
info@nostarch.com
media@nostarch.com
academic@nostarch.com
help@nostarch.com
PS C:\Users\bprav> python -u "d:\PhoneAndEmail.py"
Copied to clipboard:
417-445-6722
PS C:\Users\bprav> █
```