CLASS: CSE7345

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QUEST: Part C. PyTest for Regex

CODE:

```python
import re

def is_valid_email_address(mystr):
    match=re.fullmatch('[^._%+-][\w]+[^._%+-]@([\w.]+)\w',
mystr)
    return match is not None

if __name__ == '__main__':
    assert is_valid_email_address('rhanspal@smu.edu')==True
    assert is_valid_email_address('rhanspal@gmail.com') ==True
    assert is_valid_email_address('rhanspal@smu.org') == True
    assert is_valid_email_address('Rhanspal@smu.org') == True
    assert is_valid_email_address('RHANSPAL@smu.org') == True
    assert is_valid_email_address('rhanspal113@gmail.com')
==True
    assert is_valid_email_address('.rhanspal@smu.edu') ==False
    assert is_valid_email_address('rhanspal@smu.edu.') ==False
    assert is_valid_email_address('.rhanspal@smu.edu.') ==False
    assert is_valid_email_address('_rhanspal@smu.edu') ==False
    assert is_valid_email_address('rhanspal_@smu.edu') ==False
```

OUTPUT:


```
C:\Users\Randeep\PycharmProjects\TestProject\venv\Scripts\python.exe C:/Users/Randeep/PycharmProjects/TestProject/ValidEmail.py

Process finished with exit code 0
```