## Q6 2347116

## August 31, 2023

```
[]: import re
def form():
    name=input("Enter your name: ")
    while(not re.match('^[A-Za-z]+\s?[A-Za-z]*?$',name)):
        name=input("Enter your name: ")
    reg no=input("Enter your register number: ")
    while(not re.match('^[0-9]+$',reg_no)):
        reg_no=input("Enter your register number: ")
    email=input("Enter your email: ")
    while (not re.match('^[a-zA-Z0-9].\%+-]+0[a-zA-Z0-9].]+\.
 \rightarrow [a-zA-Z]{2,7}$',email)):
        email=input("Enter your email: ")
    phone_no=input("Enter your phone number: ")
    while(not re.match('^(+?[0-9]{1,3}\s?)?[0-9]{10}$',phone_no)):
        phone_no=input("Enter your phone number: ")
    dob=input("Enter your DOB in dd/mm/yyyy format: ")
    while(not re.match('^(0[1-9]|[12][1-9]|3[01])[ /.-](0[1-9]|1[12])[ /.
 \ominus-]((19|20)[0-9]{2})$',dob)):
        dob=input("Enter your DOB in dd/mm/yyyy format: ")
    card_no=input("Enter you debit/credit card number: ")
    while (not re.match('^[0-9]\{4\}[-]?[0-9]\{4\}[-]?[0-9]\{4\}[-]?
 \hookrightarrow [0-9] {4}$', card_no)):
        card_no=input("Enter you debit/credit card number: ")
form()
print("\nThank you for registering")
```

Thank you for registering