

VALIDATE EMAIL ADDRESS FIRST.LAST12@DOMAIN.COM/CO.IN PHONE NUMBER +91/10 DIGITS/91/88

```
Enter Phone Number: +12345675
❌ Invalid Email: first.com
❌ Invalid Phone Number: +12345675
[admin@hostname01 ~]$ nano validate.sh
[admin@hostname01 ~]$ cat validate.sh
#!/bin/bash

# Function to validate email
validate_email() {
    local email="$1"
    local email_regex="^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$"

    if [[ $email =~ $email_regex ]]; then
        echo "✅ Valid Email: $email"
    else
        echo "❌ Invalid Email: $email"
    fi
}

# Function to validate phone number
validate_phone() {
    local phone="$1"
    local phone_regex="^(\\+91|91)?[6789][0-9]{9}$"

    if [[ $phone =~ $phone_regex ]]; then
        echo "✅ Valid Phone Number: $phone"
    else
        echo "❌ Invalid Phone Number: $phone"
    fi
}

# Take user input
read -p "Enter Email: " user_email
read -p "Enter Phone Number: " user_phone

# Call the validation functions
validate_email "$user_email"
validate_phone "$user_phone"
[admin@hostname01 ~]$
```

```
admin@hostname01:~
[admin@hostname01 ~]$ nano validate.sh
[admin@hostname01 ~]$ chmod +x validate.sh
[admin@hostname01 ~]$ ./validate.sh
Enter Email: first.last12@domain.com
Enter Phone Number: +919876543210
✅ Valid Email: first.last12@domain.com
✅ Valid Phone Number: +919876543210
[admin@hostname01 ~]$ ./validate.sh
Enter Email: first.com
Enter Phone Number: +12345675
❌ Invalid Email: first.com
❌ Invalid Phone Number: +12345675
[admin@hostname01 ~]$
```