Name : Sanika Sashte

How to validate?

Shell Script for Email and Phone Number Validation

Vim 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-Z0-9-.]+$"

if [[ $email =~ $email\_regex ]]; then

echo "Valid email address."

else

echo "Invalid email address."

fi

}

# Function to validate phone number

validate\_phone() {

local phone=$1

local phone\_regex="^\+91[0-9]{10}$"

if [[ $phone =~ $phone\_regex ]]; then

echo "Valid phone number."

else

echo "Invalid phone number."

fi

}

# Read email and phone number from user input

read -p "Enter email address: " email

read -p "Enter phone number: " phone

# Validate email and phone number

validate\_email $email

validate\_phone $phone

Steps to Use the Script

1.Create the Script File:

Save the above script to a file, validate.sh.

2.Make the Script Executable:

3.Run the following command to make the script executable:

chmod +x validate.sh

4.Run the Script: Execute the script by running:

./validate.sh