Assignment-1

```bash
#!/bin/bash

if [ -f /etc/os-release ]; then
    . /etc/os-release
    DISTRO=$ID
else
    echo "Unable to detect OS" >&2
    exit 1
fi

case "$DISTRO" in
    debian|ubuntu)
        sudo apt update
        sudo apt install -y curl
        ;;
    rhel|centos|fedora)
        sudo dnf install -y curl
        ;;

    *)
        echo "Distro not identified" >&2
        exit 1
        ;;
Esac
```

```
root@fedora:~# ./curl_script.sh
Fedora 40 - x86_64 - Updates                    3.6 kB/s | 3.2 kB     00:00
Last metadata expiration check: 0:00:02 ago on Tue 05 Aug 2025 05:11:55 PM IST.
Package curl-8.6.0-7.fc40.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
root@fedora:~#
```