

```
sudo apt-get purge wolfram-engine scratch scratch2  
nuscratch sonic-pi idle3 -y
```

```
sudo apt-get purge smartsim java-common minecraft-pi  
libreoffice* -y
```

```
sudo apt-get install xdotool unclutter sed
```

```
sudo raspi-config
```

```
nano /home/pi/kiosk.sh
```

```
#!/bin/bash
```

```
xset s noblank
```

```
xset s off
```

```
xset -dpms
```

```
unclutter -idle 0.5 -root &
```

```
sed -i
```

```
's/"exited_cleanly":false/"exited_cleanly":true/' /  
home/pi/.config/chromium/Default/Preferences
```

```
sed -i
```

```
's/"exit_type":"Crashed"/"exit_type":"Normal"/' /home/  
pi/.config/chromium/Default/Preferences
```

```
/usr/bin/chromium-browser --noerrdialogs --disable-  
infobars --kiosk https://pimylifeup.com https://  
www.adafruit.com &
```

```
while true; do
```

```
    xdotool keydown ctrl+Tab; xdotool keyup ctrl+Tab;
```

```
    sleep 10
```

```
done
```

```
echo $DISPLAY
```

```
sudo nano /lib/systemd/system/kiosk.service
```

```
-----  
  
[Unit]  
Description=Chromium Kiosk  
Wants=graphical.target  
After=graphical.target
```

```
[Service]  
Environment=DISPLAY=:0  
Environment=XAUTHORITY=/home/pi/.Xauthority  
Type=simple  
ExecStart=/bin/bash /home/pi/kiosk.sh  
Restart=on-abort  
User=pi  
Group=pi
```

```
[Install]  
WantedBy=graphical.target  
  
-----
```

```
sudo systemctl enable kiosk.service
```

```
sudo systemctl start kiosk.service
```

Check:

```
sudo systemctl status kiosk.service
```

STOP:

```
sudo systemctl stop kiosk.service
```

REBOOT:

```
sudo reboot
```