```
#       nano our_script.sh
        #!/bin/bash
        mkdir ~/Desktop/magic
        cd ~Desktop/magic
        touch file{1..100}
        ls -lh ~/Desktop/magic > ~/Desktop/magic.log

        bash our_script.sh

#       nano backup.sh
        #!/bin/bash
        tazr -cvf backup.tar.gz ~/{Documents,Downloads,Desktop,Pictures,Videos}
2>/dev/null
        date >> ~/backups.log                - to append the date to our backup

        bash backup.sh

        mkdir bin
        mv ~/Desktop/backup.sh ~/bin/

        *Right click -> Properties -> Permissions -> Allow executing file as program*
        OR
        chmod +x backup - add eXecute permissions

        nano .bashrc

        PATH="$PATH:$HOME/bin"

#       Automation using Cron
        crontab -e        -'-e' option is for edit
        * means any min/hour

        -------------SCHEDULING INFORMATION----------------
        *mins* *hour24* *day of month* *month* *day of wek*  *command*

          *        *        *              *       MON        echo "Hello
World!" >> ~/Desktop/hello.txt
        0,15,30,45 *          *            *       *          echo "Hello" OR
        */15 == run every 15mins                                        bash
~/backup.sh
```