

a)

Windows:

```
mkdir dir
cd dir
mkdir dir1
mkdir dir2
mkdir .\dir1\dir11
mkdir .\dir2\dir21
mkdir .\dir2\dir22
```

Linux:

```
mkdir dir
cd dir
mkdir dir1
mkdir dir2
mkdir ./dir1/dir11
mkdir ./dir2/dir21
mkdir ./dir2/dir22
```

b)

Windows:

```
move *.png .\dir1\dir11
cd dir1\dir11
xcopy img1.png ..\..\dir2\dir21
dir
del img1.png
cd ..\..
rd dir1 /S
¿Está seguro (S/N)? s
```

Linux:

```
mv *.png ./dir1/dir11
cd dir1/dir11
cp img1.png ../../dir2/dir21
dir
rm img1.png
cd ../../
rm -r dir1
```

c)

Windows:

```
del .\dir1\dir11\?????.*
del .\dir1\dir11\m*h*
del .\dir1\dir11\a??.*
```

Linux:

```
rm ./dir1/dir11/?????.*
rm ./dir1/dir11/m*h*
rm ./dir1/dir11/a??.*
```

d)

```
tar -czvf backup-dir.tar.gz *
tar -cvf backup2.tar dir
tar -cjvf babkup3.tar.bz2 dir
```