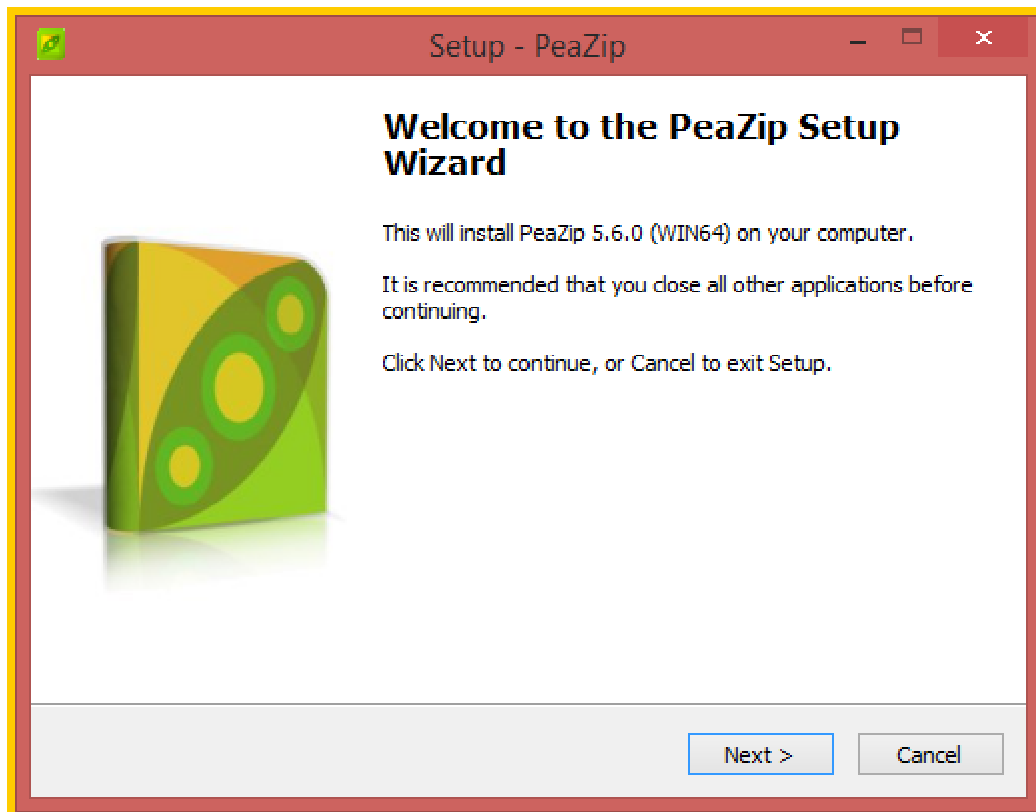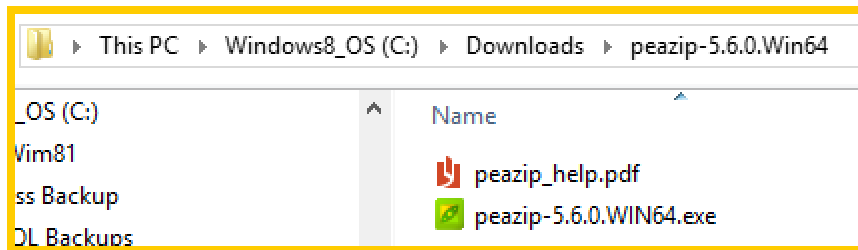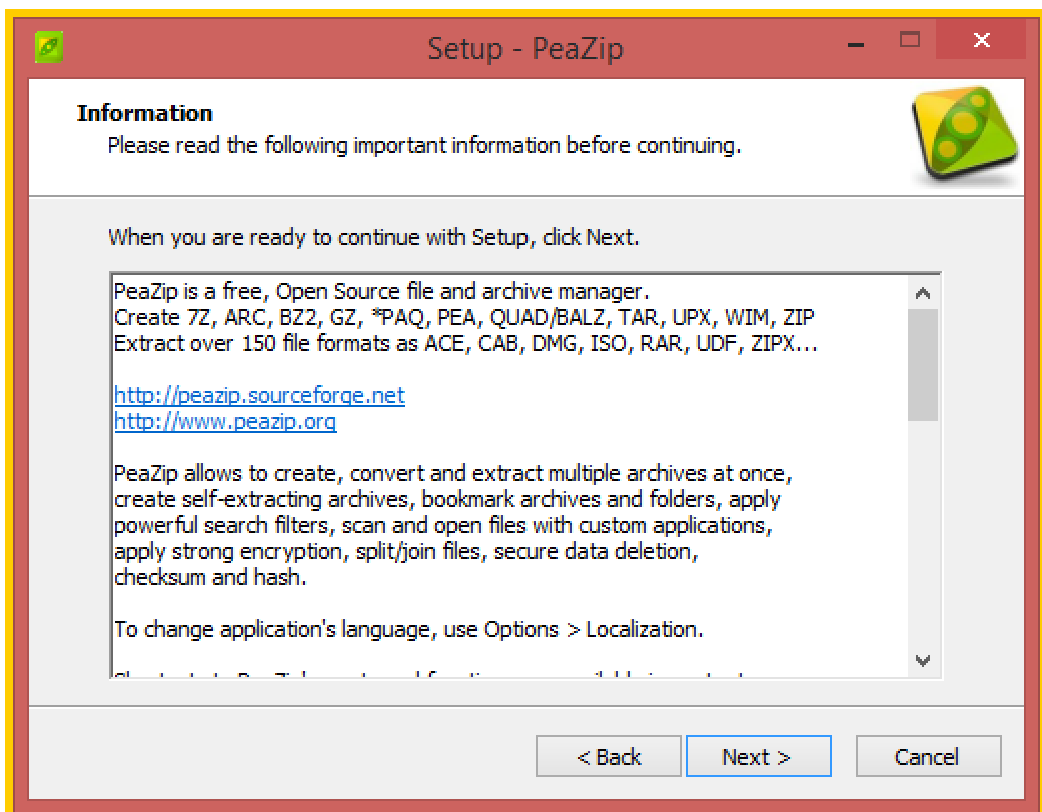150528 Simple approach to PeaZip, Scheduling and Command Line

I am no expert on PeaZip but this is how I got it to do what I want.

Installation:

Note: This was on a 64bit Windows 8.1 computer and I was having problems but the work round is very simple. Basically every time I clicked on a browse command within PeaZip the program stopped working. You don't actually need to click any browse commands within PeaZip you can just paste in the desired path and file name.

Setup - PeaZip

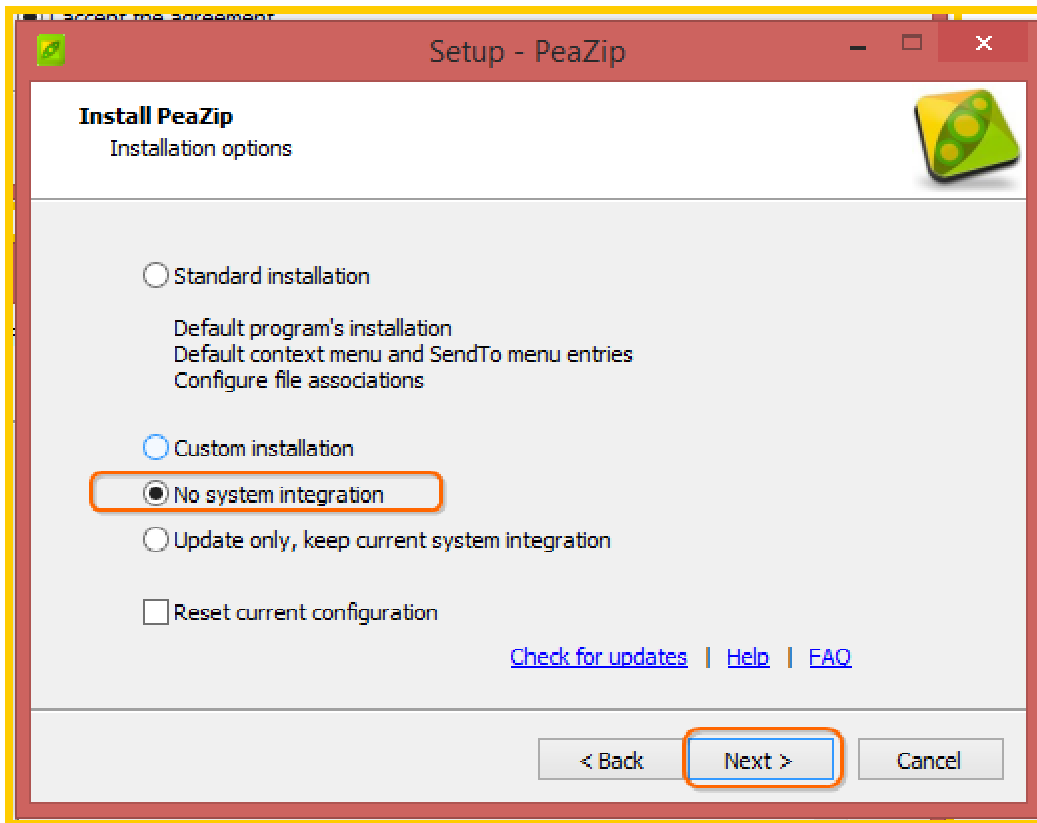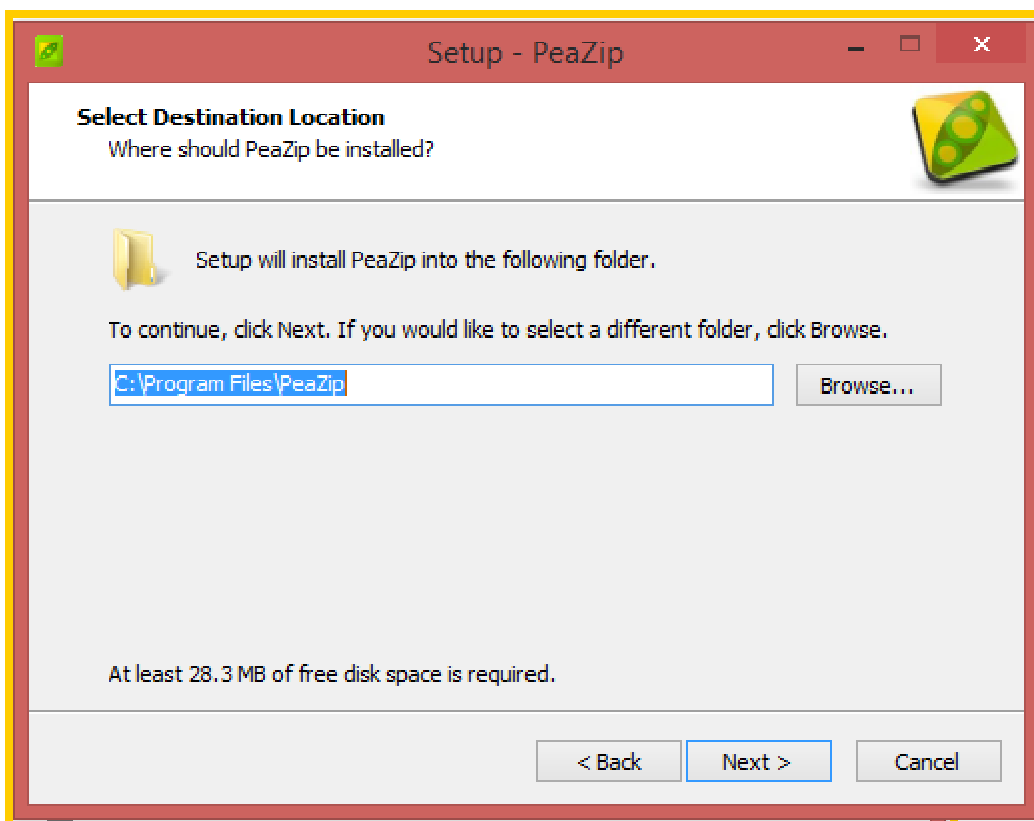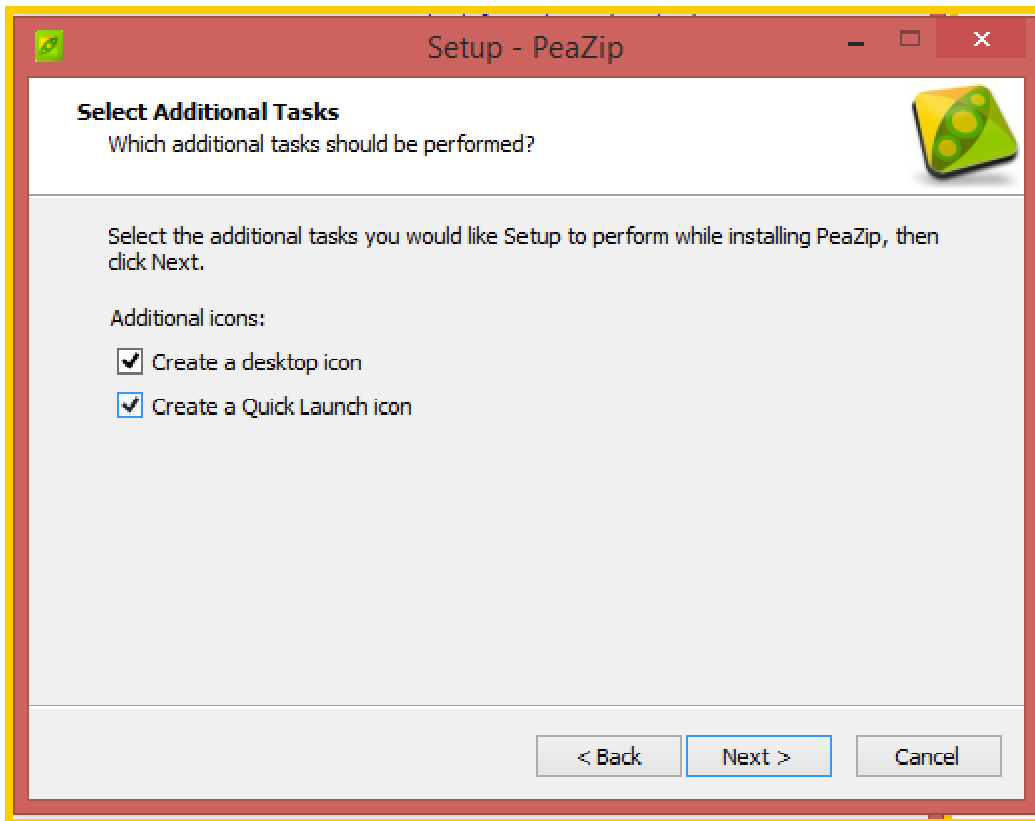### License Agreement
Please read the following important information before continuing.

Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.

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Version 3, 29 June 2007

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the terms and conditions of version 3 of the GNU General Public
License, supplemented by the additional permissions listed below.

◉ I accept the agreement
○ I do not accept the agreement

[< Back] [Next >] [Cancel]

Setup - PeaZip

Information
Please read the following important information before continuing.

When you are ready to continue with Setup, click Next.

PeaZip is a free, Open Source file and archive manager.
Create 7Z, ARC, BZ2, GZ, *PAQ, PEA, QUAD/BALZ, TAR, UPX, WIM, ZIP
Extract over 150 file formats as ACE, CAB, DMG, ISO, RAR, UDF, ZIPX...

http://peazip.sourceforge.net
http://www.peazip.org

PeaZip allows to create, convert and extract multiple archives at once,
create self-extracting archives, bookmark archives and folders, apply
powerful search filters, scan and open files with custom applications,
apply strong encryption, split/join files, secure data deletion,
checksum and hash.

To change application's language, use Options > Localization.

[< Back] [Next >] [Cancel]

Setup - PeaZip

Install PeaZip
Installation options

○ Standard installation

Default program's installation
Default context menu and SendTo menu entries
Configure file associations

○ Custom installation
◉ No system integration
○ Update only, keep current system integration

☐ Reset current configuration

Check for updates | Help | FAQ

< Back   Next >   Cancel

No System integration: By default PeaZip incorporates itself into your file explorer, when you right mouse click on any file the PeaZip option is listed. If you need this OK otherwise NO.

Setup - PeaZip

Select Destination Location
Where should PeaZip be installed?

Setup will install PeaZip into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\Program Files\PeaZip   Browse...

At least 28.3 MB of free disk space is required.
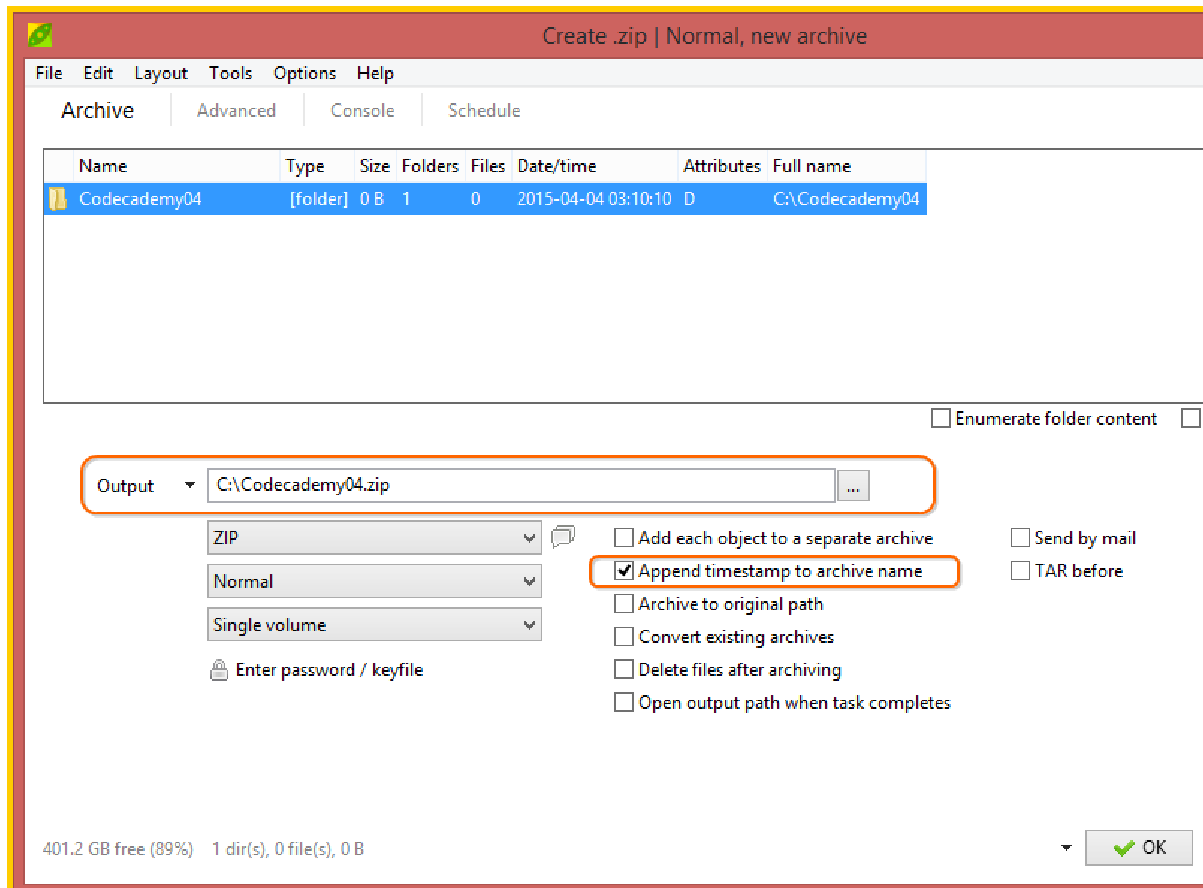
< Back   Next >   Cancel

Next> will confirm your selections and allow you to continue the installation.

Creating an Archive:

Desktop>

Highlight the directory to be Archived and Right Mouse click> Add>

Create .zip | Normal, new archive

File Edit Layout Tools Options Help

Archive   Advanced   Console   Schedule

Name	Type	Size	Folders	Files	Date/time	Attributes	Full name
Codecademy04	[folder]	0 B	1	0	2015-04-04 03:10:10	D	C:\Codecademy04

☐ Enumerate folder content ☐

Output ▾ C:\Codecademy04.zip …

ZIP ▾
Normal ▾
Single volume ▾
🔒 Enter password / keyfile

☐ Add each object to a separate archive
☑ Append timestamp to archive name
☐ Archive to original path
☐ Convert existing archives
☐ Delete files after archiving
☐ Open output path when task completes

☐ Send by mail
☐ TAR before

401.2 GB free (89%)   1 dir(s), 0 file(s), 0 B   ▾ ✔ OK

Output ▾ C:\dup01\Codecademy04.zip

To create unique Archives each time click the Append Timestamp to Archive.

Click OK   and PeaZip will create your backup.

Above is a one off Archive, what if you want to schedule the archive to run each day.
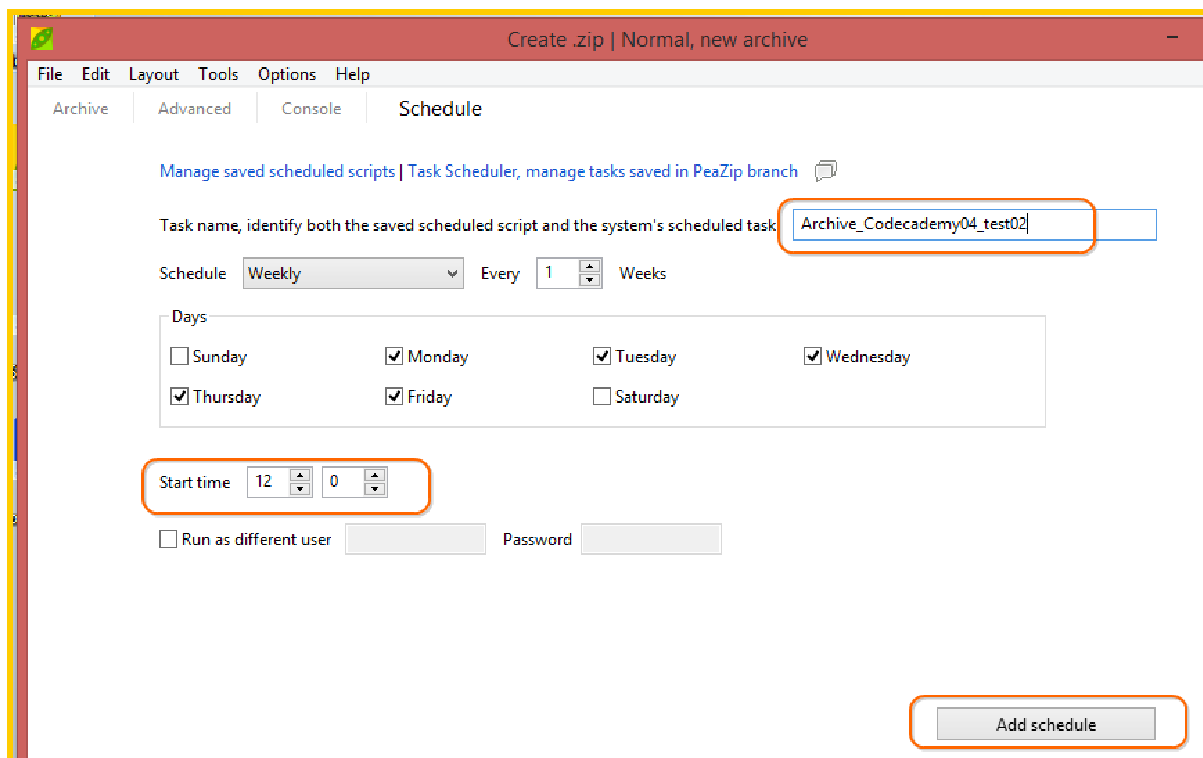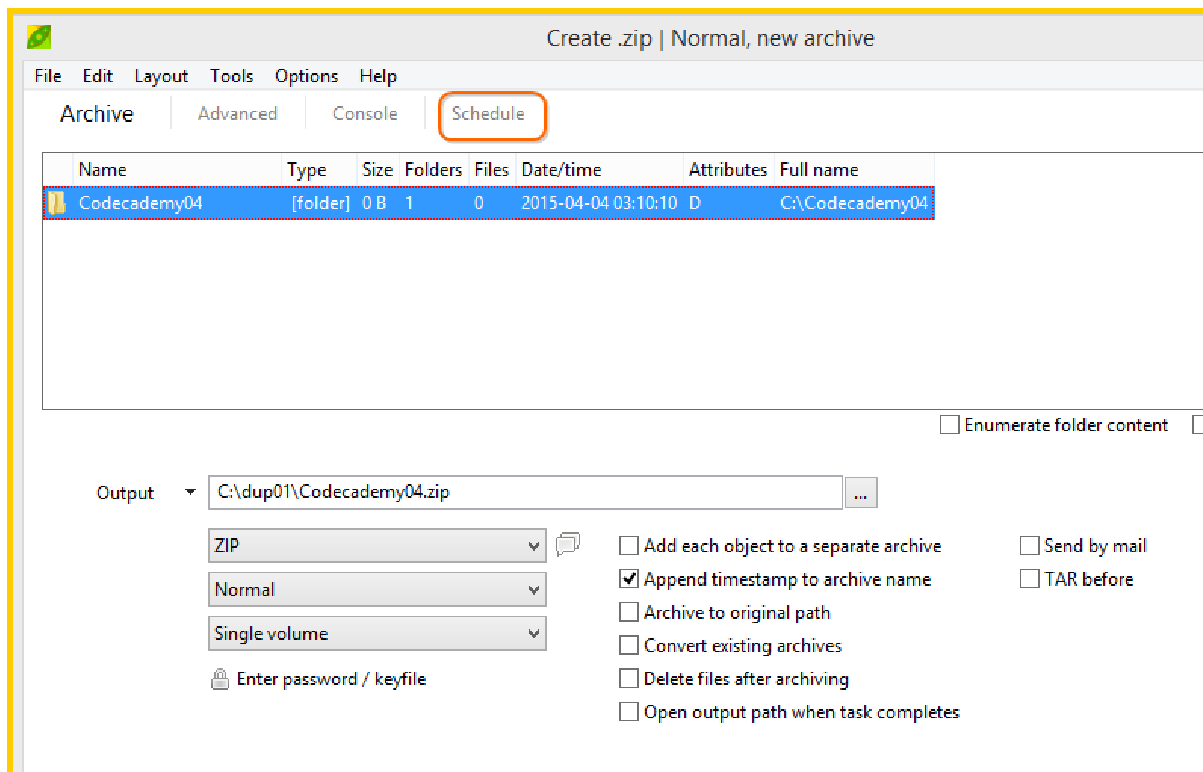
Change the Task Name to something that makes sense to you.
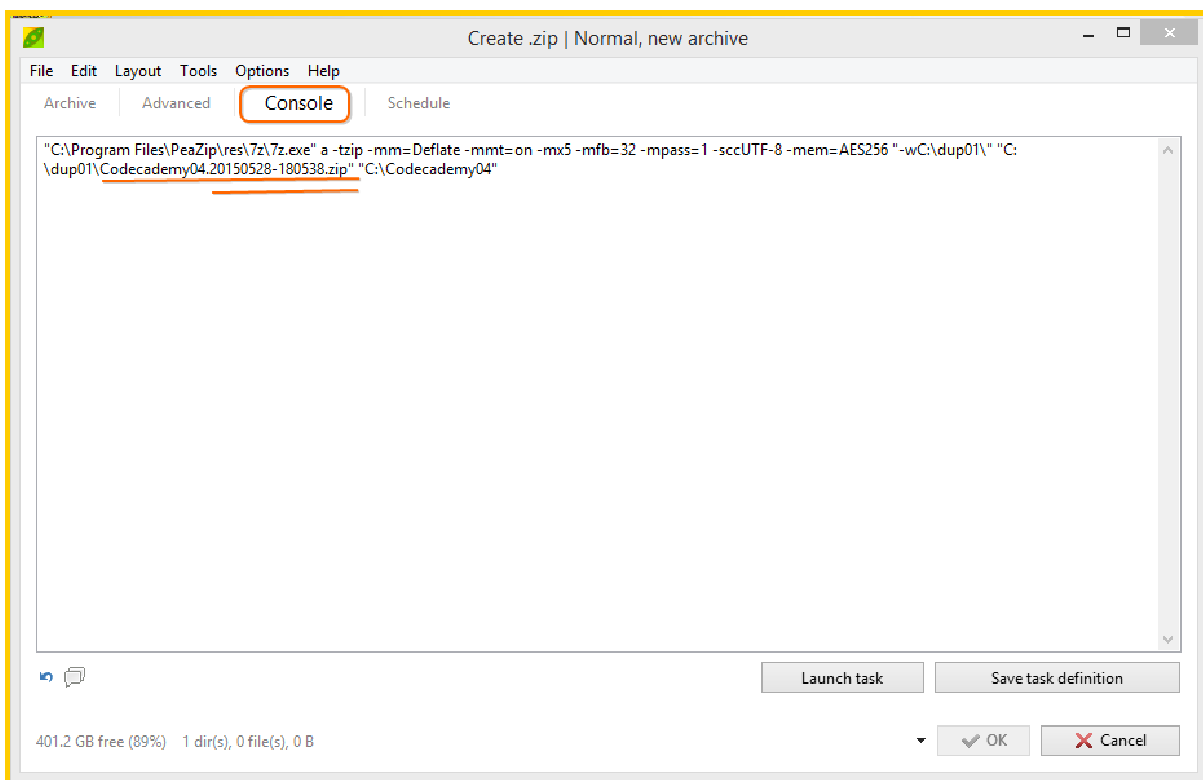
Set your start time.

Add Schedule>   YES do this now but you will have to edit the Archive_Codecademy04_test02.bat later to get the date time stamp to work properly.
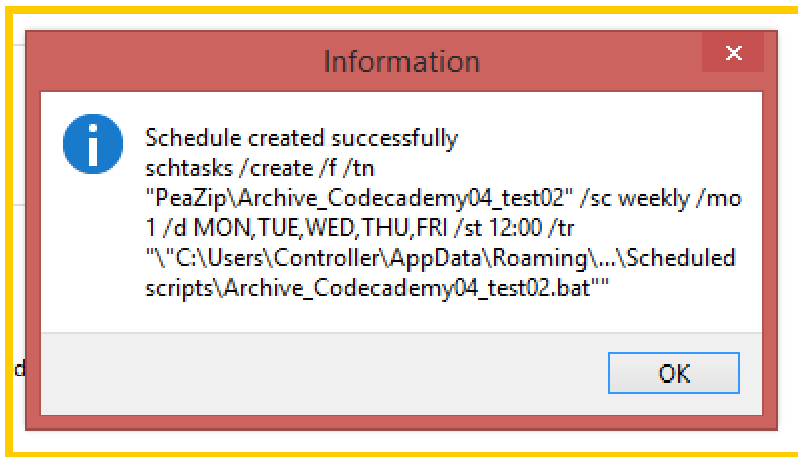
C:\Users\Controller\AppData\Roaming\PeaZip\Scheduled scripts

That is it – your PeaZip has been scheduled to run at 12:00 every working day.

There is one problem – It will have the same name every time, the date time stamp is as was originally created.

"C:\Program Files\PeaZip\res\7z\7z.exe" a -tzip -mm=Deflate -mmt=on -mx5 -mfb=32 -mpass=1 - sccUTF-8 -mem=AES256 "-wC:\dup01\" "C:\dup01\Codecademy04.20150528-180538.zip" "C:\Codecademy04"

<mark>Codecademy04.20150528-180538.zip</mark> This is the name of the Archive file that will be created every time the scheduled task is run.   We need to turn this into a real date time stamp file name.

Editing the ".BAT" file.
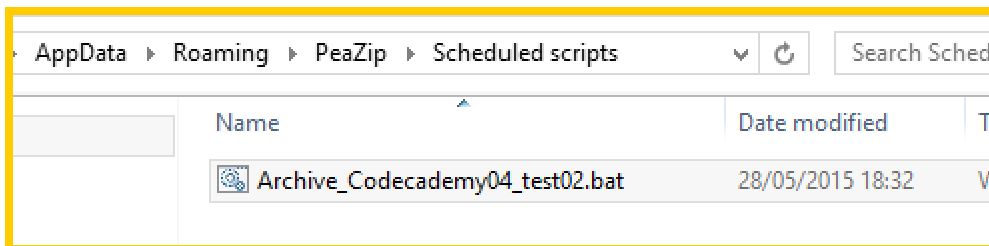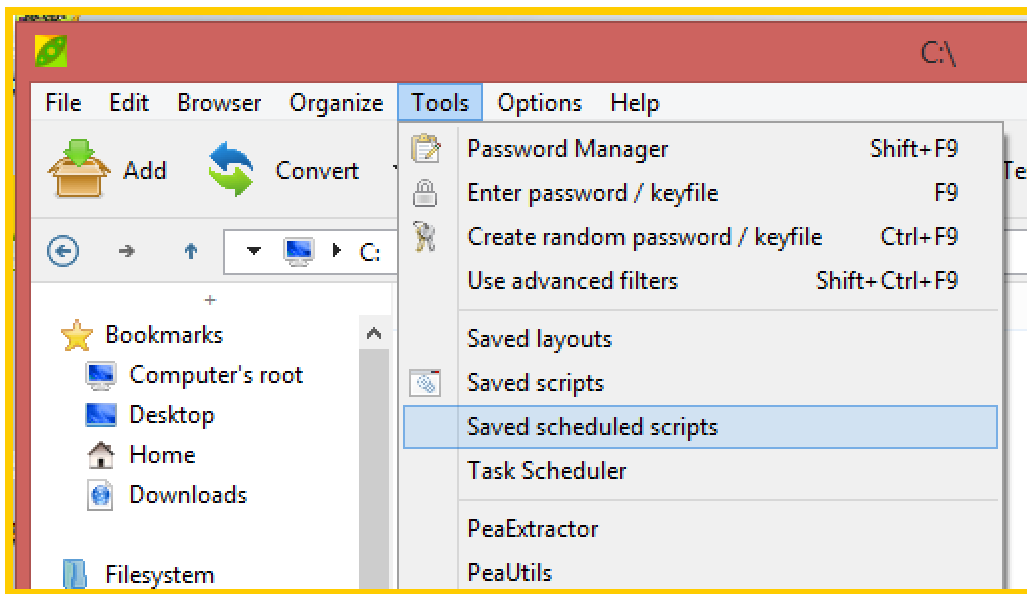
Right mouse click and edit>
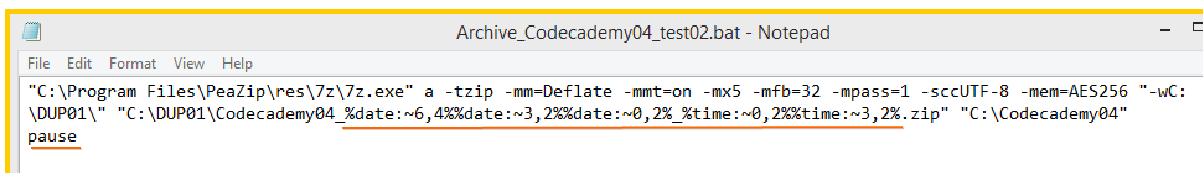
This is where I found the following.

%date:~6,4%%date:~3,2%%date:~0,2%%time:~0,2%%time:~3,2%

Change the file name from Codecademy04.20150528-180538.zip to

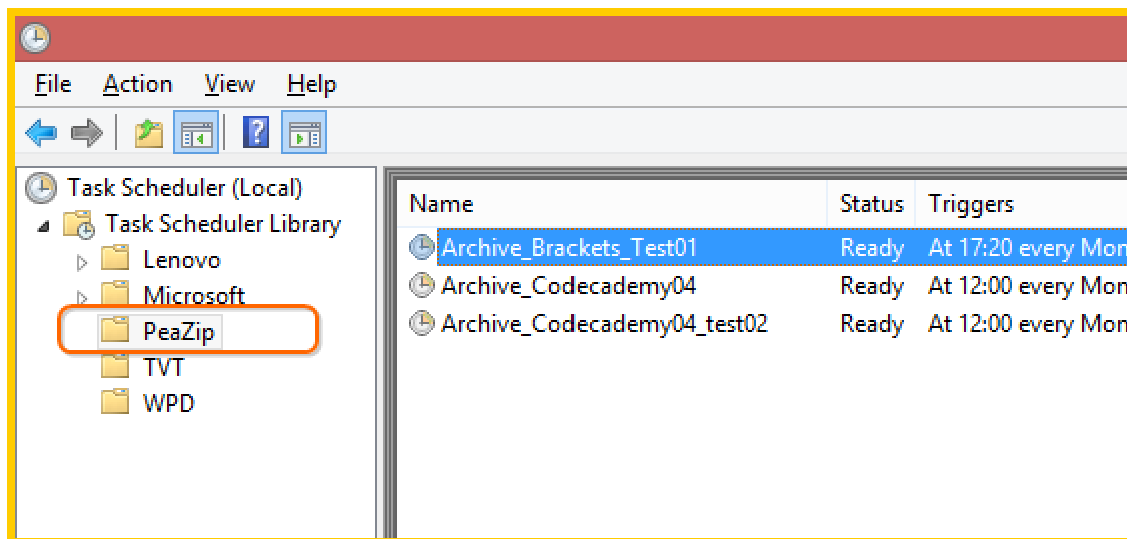Codecademy04_%date:~6,4%%date:~3,2%%date:~0,2%_%time:~0,2%%time:~3,2%.zip
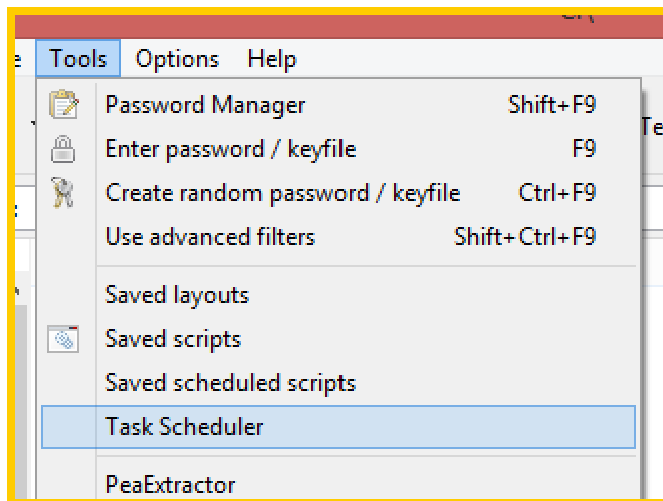
Also if you want to pause the command prompt screen so that you can view what has happened just add a pause on the last line of the ".BAT" file. You can remove it later.

Now when your scheduled task is run it will have a unique Date Time Stamp file name.

Sundry Items:

Note the Task are under "PeaZip" you can change the scheduled time and frequency from here.

This is a very simple approach to PeaZip but it answered my requirements.

Regards Heber Mac Guinness