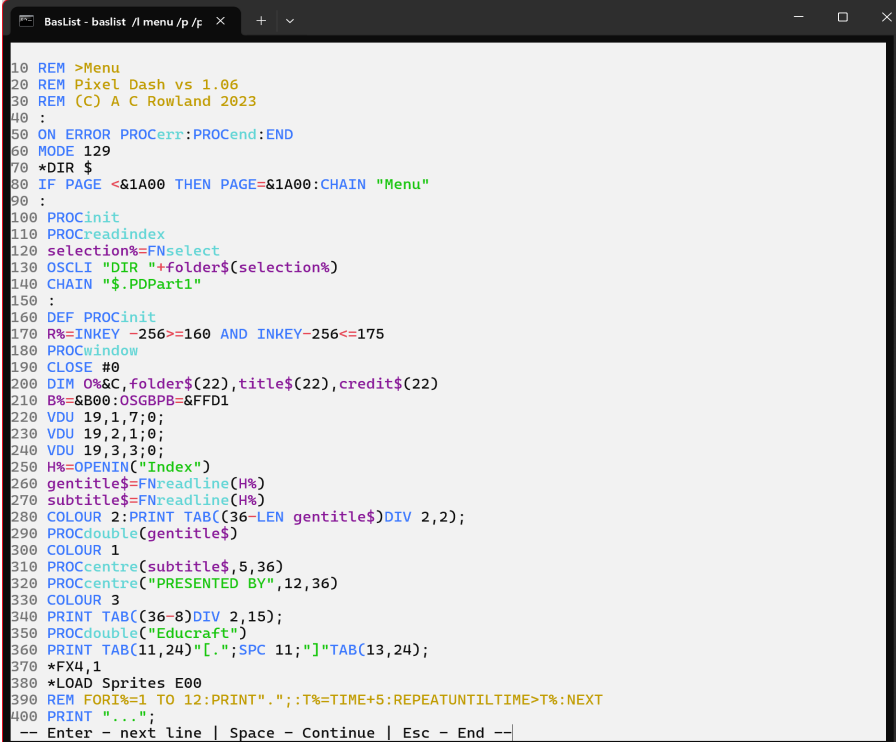


BasList vs 1.0.4

BasList is a command-line (console) application that lists a tokenised BBC BASIC program file. The program can be in Acorn or R.T. Russell (Z80) format. The utility replicates and expands native BBC Micro program listing in a Windows environment. It includes:

- pausing every screenful
- syntax colouring
- listing a range of lines
- indenting of loops, with and without line numbers
- LIST IF functionality



```
10 REM >Menu
20 REM Pixel Dash vs 1.06
30 REM (C) A C Rowland 2023
40 :
50 ON ERROR PROCerr:PROCend:END
60 MODE 129
70 *DIR $
80 IF PAGE <&1A00 THEN PAGE=&1A00:CHAIN "Menu"
90 :
100 PROCinit
110 PROCreadindex
120 selection%=FNselect
130 OSCLI "DIR "+folder$(selection%)
140 CHAIN "$.PDPart1"
150 :
160 DEF PROCinit
170 R%=INKEY -256>=160 AND INKEY-256<=175
180 PROCwindow
190 CLOSE #0
200 DIM O%&C, folder$(22), title$(22), credit$(22)
210 B%=&B00:OSGBPB=&FFD1
220 VDU 19,1,7;0;
230 VDU 19,2,1;0;
240 VDU 19,3,3;0;
250 H%=OPENIN("Index")
260 gentitle%=FNreadline(H%)
270 subtitle%=FNreadline(H%)
280 COLOUR 2:PRINT TAB((36-LEN gentitle%)DIV 2,2);
290 PROCdouble(gentitle%)
300 COLOUR 1
310 PROCcentre(subtitle$,5,36)
320 PROCcentre("PRESENTED BY",12,36)
330 COLOUR 3
340 PRINT TAB((36-8)DIV 2,15);
350 PROCdouble("Educraft")
360 PRINT TAB(11,24)[".";SPC 11;"]TAB(13,24);
370 *FX4,1
380 *LOAD Sprites E00
390 REM FORI%=1 TO 12:PRINT". ";T%=TIME+5:REPEATUNTILTIME>T%;NEXT
400 PRINT "...";
-- Enter - next line | Space - Continue | Esc - End --
```

SYSTEM REQUIREMENTS

- Windows 7 or later. (BasList is tested under Win10 and 11)
- .NET Runtime 8.0 or later (<https://dotnet.microsoft.com/en-us/download/dotnet/8.0>)

INSTALLATION

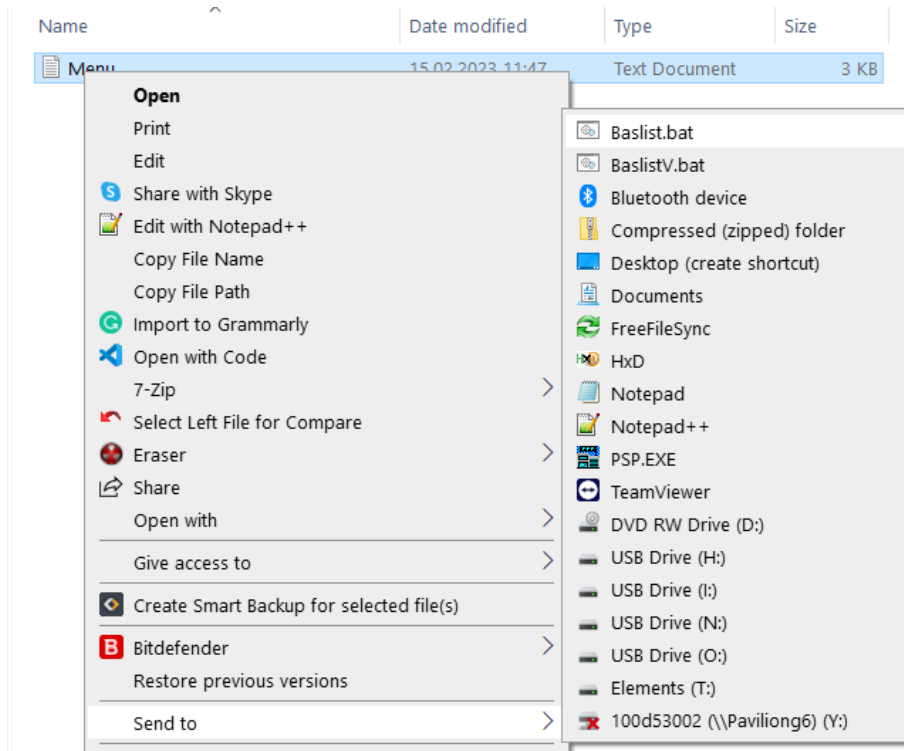
1. Download the latest version (e.g. BasList_Setup_1.0.4.zip) and unzip the contents into any convenient location
2. **Right-click the Setup.exe** (e.g. BasList_Setup_1.0.4.exe) **and point to Run As Administrator.** Follow the prompts.
3. You may wish to add the BasList folder to the system path. See <https://windowsloop.com/how-to-add-to-windows-path/>

USING THE UTILITY

Normal usage

1. Right-click the program file to be converted
2. Point to Send to → BasList.bat or Send to → BasListV.bat
3. A text file will be generated and saved in the same folder with '.bas' appended to the filename.

Example: If you right-click \$.Menu and point to *Send to* then *BasList.bat* (left click), \$.Menu.bas will be created. Point to BasListV.bat if the program is in Basic V format (for RiscOS).

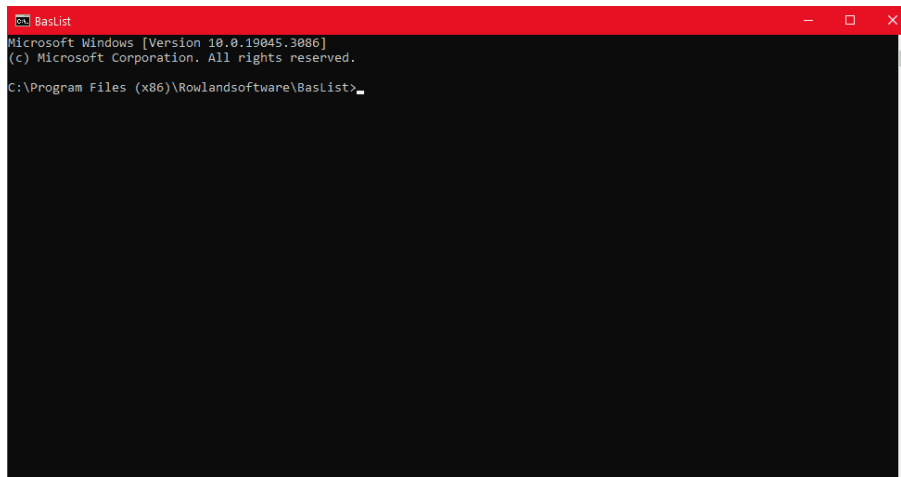


Advanced

For command line use or for greater control over options:

1. Double-click the BasList shortcut on your desktop (if it exists), or open the Windows Start menu, scroll down the program list to RowlandSoftware, click it, click BasList.
2. Alternatively, tap the Windows key on your keyboard (just to the left of the space bar) and without further ado, type BasList. As soon as it appears, click Open.
3. A Command window appears. You should type your commands into this window. For example **BasList /?** will display the command syntax; **BasList d:\MyProgram** will display a listing of MyProgram, where 'MyProgram' is a BASIC program.

See over



SYNTAX

For details of the syntax and capabilities of BasList, please see [ReadMe.pdf](#)

CUSTOMISING BASLIST.BAT

The three files, BasList.bat, BasListN.bat and BasListV.bat, are merely standard batch files. They convert using a standard set of options and save the result with the same filename as the input file with '.bas' appended. You may wish to change the standard options or alter the extension, for example, to .txt instead of .bas.

BasList.bat	-bare -nonumbers -indent
BasListN.bat	-bare -indent -align
BasListV.bat	-bare -nonumbers -indent -V

1. Hold the Windows Key and tap R
2. The Run dialog box appears. Enter `shell:sendto` and press Enter or choose OK
3. The SendTo folder is displayed. Right-click BasList.bat and point to Edit
4. The batch file is opened in Notepad. Make your changes and save.

You might also create copies of the batch file with different sets of options.