User Guide for version 2.0 of UO_Score_OMR.R

The R script UO_Score_OMR_v2.0.R is meant to identify and record entries on the front page of the "UO Score Answer Form." The script will identify:

1) First Name
2) Last Name
3) UO ID Number
4) Form Version Number
5) Answers to multiple choice questions from question 1 to a maximum of 120

The script will produce:

1) A single .csv file holding all student responses

2) A single .txt file identifying forms that could not be processed (this file is not produced if there are no such files)

3) If desired, a single .pdf file for each student holding an image of their scanned UO Score Answer Form, with filename given by the student's name and UO ID number. Users will be prompted for whether these files should be created.

To use the script, follow these steps:

1) Create a single .pdf file holding the front page of all the UO Score Answer Forms that you wish to process. Each page of this file should be a separate form. The script was tested with scans produced by a Xerox AltaLink C8155 copier, using the default settings.

2) Run the script in its entirety (in RStudio, select all text and click "Run").