

Worksheet 1 - Getting Ready

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Downloads

UniCurses

- <http://sourceforge.net/projects/pyunicurses/files/unicurses-1.2/>
- UniCurses-1.2.zip

PDCurses (Windows only)

- <http://sourceforge.net/projects/pdcurses/files/pdcurses/3.4/>
- pdc34dll.zip

Set up

1. Create a folder for the project
2. Unzip UniCurses-1.2.zip
3. Copy unicurses.py to the folder
4. If you are not on windows skip to 7
5. Unzip pdc34dll.zip
6. Copy pdcurses.dll to the folder
7. Done

Testing

1. Do the same as Set up by for the demos folder
2. If you are not no windows skip to 5
3. Open Python 3.4.3 (command line)
4. Skip to 6
5. Open a console.
6. Change directory to the demos folder
7. Type `python test_background.py`
8. Hit enter

Task 1 - Feature and Functions Part 1

1. Run `test_background.py`
2. Write down what is dose
3. Do the same for all file that begin with `test_` in demos

Task 2 - Feature and Functions Part 2

1. Break down what is dose to it's feature and function
2. For each feature and function try to link a line or 2 of code which gives it that feature or function

Task 3 - Modding

1. Change the code in `test_roguelike.py` to use WASD
2. Now do the same for `test_windows.py`

Task 4 - Games?

Your task is to come up with a games that could be made using what you have learn so far.

Task 5 - Project

Over the following weeks you will be making a game using UniCurses.

Resources

Location of this and other worksheets

- <http://homepages.herts.ac.uk/~db12aba/>

UniCurses tutorial

- https://www.youtube.com/watch?v=4s_wHUNCHK0&index=2&list=PL1H1sBF1VAKXLJ3cHisqjy4nGYDMqYIzo