

Worksheet 2 - Getting Warmed Up

Contents

- Warning
- Task 1 - Random = Funny
- Task 2 - `halfdelay(n)`
- Task 3 - Docs
- Task 4 - Break Down
- Task 5 - 2 Minds > 1
- Resources

Warning

Some task require work for last worksheet.

- <http://homepages.herts.ac.uk/~db12aba/week3-advanced.pdf>

Task 1 - Random = Funny

1. `import random`
2. Make a Magic 8 Ball

Task 2 - `halfdelay(n)`

1. Copy from <http://homepages.herts.ac.uk/~db12aba/timeoutbeep.html>
2. Save it to the project folder made last week
3. Run `timeoutbeep.py`
4. Can you change the delay to 5.5 seconds?
5. What happens when you remove `noecho()`?
6. What line allows the program to do this?

Task 3 - Docs

The documentation for UniCurses for C

- <http://pdcurses.sourceforge.net/doc/PDCurses.txt>

From task 2 last week

1. Find the procedures/functions in the docs
2. Did you work out what the procedures/functions do correctly?

Task 4 - Break Down

1. Pick 3 games from here
2. Then a game that is not on the list
3. For each
 1. How does the game work?
 2. How would you program it?

Task 5 - 2 Minds > 1

Form groups of 1-5 people to work on the project.

Resources

Location of this and other worksheets

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

Random Library

- <https://docs.python.org/3.4/library/random.html>

What is a Magic 8 Ball

- https://en.wikipedia.org/wiki/Magic_8-Ball

UniCurses tutorial

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