FYD500 - Homework VIII

The first number of assignments for FYD500, an introduction to linux.

nSnake installation

Download nSnake

```
wget https://github.com/alexdantas/nSnake/archive/master.zip
```

Unpack it and read the relevant files for help with the installation.

```
unzip master.zip
```

Install nSnake into ~/.local/

```
make install DESTDIR=~/.local/nSnake
```

Play the game

```
~/.local/nSnake/usr/bin/nsnake
```

Now, uninstall snake and compile ncurses.

```
make uninstall
```

Downloading the file with,

```
wget https://ftp.gnu.org/pub/gnu/ncurses/ncurses-6.1.tar.gz
```

Extracting the file with,

```
tar -xvf ncurses-6.1.tar.gz
```

Moving into the directory and configure the install and install it in .local.

```
./configure --prefix=/chalmers/users/backefel/.local/
make
make install
```

Then I jump back to nSnake and compile it again.

```
cd ../nSnake/
make install DESTDIR=~/.local/nSnake LDFLAGS_PLATFORM=-Wl,--no-as-needed,-L/chalmers/users/$
```

The -L is to specify that it's a linker flag. The -Wl will pass the flag –no-as-needed
to gcc.