

HOMEWORK 5 - DATA STRUCTURES AND FUNCTIONS (PART II)

REGULAR VERSION

Part I

Please complete all 6 in-class exercises at the end of the [week 5 notes](#). Place the relevant source code in a file named `hw5_1.py` which should be in your home directory under week5 (**home directory > python > week5**). Be sure that the script follows all the [style conventions](#).

Part II

Write a program that prompts the user for information on 3 employees and **stores each employee as a dictionary inside a list** called `employees` (`employees` should be a list of dictionaries). Once information has been collected for all three employees, the program should loop through `employees` and print out the records in a structured fashion (shown below).

The information we need on each employee is:

- `ldap`
- `name`
- `title`

Here is sample output:

```
ldap: alberthwang
name: Albert Hwang
title: Black Smith
```

```
ldap: smadaan
name: Saurabh Madaan
title: Prime Minister
```

```
ldap: satishm
name: Satish Musurunu
title: Fighter Jet Pilot
```

Here are the employee Records!

```
Employee Number - 1
Albert Hwang's LDAP is alberthwang and he/she is a Black Smith
```

```
Employee Number - 2
Saurabh Madaan's LDAP is smadaan and he/she is a Prime Minister
```

```
Employee Number - 3
Satish Musurunu's LDAP is satishm and he/she is a Fighter Jet Pilot
```

Please complete Part I in a file named `hw5_1.py` and Part II in a file named `hw5_2.py`. Both files should go inside your week5 directory (home directory > python > week5 > hw). I will look for them there. Be sure that the script follows all the [style conventions](#).

