

HRConnect Project

Download `.csv` data from following website -

<https://gist.github.com/kevin336/acbb2271e66c10a5b73aacf82ca82784>

TASK 1:

Write a program to get details of employees who's salary is > 9000. The output should be in following format

```
{
  "Name": "<first_name last_name>",
  "email": "<email>",
  "phone number": "<phone number without DOT>"
}
```

TASK 2

Write a program to get "HIRE DATE" of employee who's department is within range 30 to 110 AND who's salary is > 4200.

The output should be in following format.

```
{
  "<HIRE DATE in YYYY-MM-DD format>": [
    "<first_name last_name>",
    ...,
    "<first_name last_name>"
  ],
}
```

TASK 3

Add breakpoint in each program at various places and learn usage of `pdb` library.

Your project name should be "HRConnect" and project structure should be as follows -

```
```\n├─ HRConnect (project root)\n│   └─ my_utils (your custom package)\n│       └─ __init__.py\n│       └─ csv.py (csv file related functions)\n├─ task_one.py (entry-point for task 1)\n├─ task_two.py (entry-point for task 2)\n└─ README.md (your documentation on project)\n```\n
```

**`csv.py` file should contain a class somewhat like following -**

```
class HandleCSV:\n filename = "<absolute-path-of-downloaded-file-here>"\n\n @classmethod\n def read_entire_csv(cls):\n with open(cls.filename, "r") as foo:\n return foo.readlines()\n\n @classmethod\n def read_csv_line_by_line(cls):\n with open(cls.filename) as bar:\n yield bar.readline()\n\n # TODO - ADD MORE SUCH METHODS HERE\n # TODO - UNDERSTAND USAGE OF `classmethod` HERE\n
```