

Part 1 (This portions is worth 80 points)

The objective is to create a web service that will return your information.

Below is an example of the result that will be returned by the web service.

Web service: <http://localhost:8080/developer/>

```
{
  Email: 'student@gmail.com',
  firstName: 'peter',
  lastName : 'parker'
}
```

The objective to determine the person's tax rate, and eventually the amount they pay in taxes.

Simple Tax Rule (Earns you a B on the project), Part 2 is coming soon.

Web Service: <http://localhost:8080/simpletax/40/10/S>

- The **45** represents hours worked
- The **10** represents hourly wage
- The **S** represents the **status**, this status represents which tax rate will be selected. See Status table below

Below is an example of the result that will be returned by the web-service. The estimated yearly salary is the person's weekly salary multiplied by 52. In this case $400 * 52$.

```
{
  taxRate: .30,
  estimatedYearlySalary: 20800,
  weeklySalary: 400,
  taxesPaid: 120
}
```

Status

Code	Description	Tax Rate
S	Single	30%
MFJ	Married Filing Jointly or Qualified Widower	32%
HH	Head of Household	25%
MFS	Married Filing Separately	28%