Jarron Bailey

Homework 10

Date: April 15th, 2019

Test 1: Employee name empty

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name:

Please enter valid name.

Employee name: []
```

Test 2: Employee name containing number

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron12

Please enter valid name.

Employee name: jarron 12

Please enter valid name.

Employee name: jarron bailey 12

Please enter valid name.

Employee name:
```

Test 3: Employee name containing only letters:

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron
Employee name set...

Employee Number:
```

Test 4: Employee name containing letters and space:

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: ▊
```

Test 5: Employee number containing string:

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: g

Please enter valid number.

Employee Number: abc

Please enter valid number.

Employee Number: 123abc

Please enter valid number.

Employee Number: 123 abc

Please enter valid number.

Employee Number: ▊
```

Test 6: Employee number as a float:

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345.6

Please enter valid number.

Employee Number: 123.45 1

Please enter valid number.

Employee Number: 1 3.4

Please enter valid number.

Employee Number: ▯
```

Test 7: Employer number as integer

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number:
```

Test 8: Shift number as string

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: abc

Please enter valid number.

Shift number: 1 abc

Please enter valid number.

Shift number: abc 1

Please enter valid number.

Shift number: []
```

Test 9: Shift number as a float

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: 1.2

Please enter valid number.

Shift number: 12345.6

Please enter valid number.

Shift number:
```

Test 10: Shift number as integer outside 1 or 2

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: -1

Please enter valid number.

Shift number: -3

Please enter valid number.

Shift number: []
```

Test 11: Shift number as 1

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: 1
Shift number set...

Hourly rate: ▌
```

Test 12: Shift number as 2

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHW10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: 2
Shift number set...

Hourly rate: ▌
```

Test 13: Hourly rate as a string

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHw10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: 2
Shift number set...

Hourly rate: abc

Please enter valid pay rate.

Hourly rate: 1.2abc

Please enter valid pay rate.

Hourly rate: 1.2 abc

Please enter valid pay rate.

Hourly rate: █
```

Test 14: Hourly rate as an int:

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHw10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: 1
Shift number set...

Hourly rate: 33
Hourly pay rate set..

******** Receipt ********
Employee name: Jarron Bailey
Employee number: 12345
Employee shift number: 1
Employee hourly pay rate: 33.00
Date: 04-10-2019
Time: 00:44

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ █
```

Test 15: Hourly rate as a string:

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ python Bailey,JarronHw10.py
Employee name: jarron bailey
Employee name set...

Employee Number: 12345
Employee number set...

Shift number: 2
Shift number set...

Hourly rate: 69.50
Hourly pay rate set..

******** Receipt ********
Employee name: Jarron Bailey
Employee number: 12345
Employee shift number: 2
Employee hourly pay rate: 69.50
Date: 04-10-2019
Time: 00:44

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-10 (master)
$ █
```