

Jarron Bailey

Homework 11

Date: April 22nd, 2019

### Test 1: Valid Regular ship name and ship year

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ python Bailey,JarronHW11.py

Regular ship
*****

Ship name set...
Ship years set...

Name of ship: Regular ship
Ship built in year: 1829

*****
```

### Test 2: Valid Cargo ship name and capacity

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ C:/Python37/python.exe c:/Users/baile/Documents/School/ITMD-513/hw-11/Bailey,JarronHW11.py

Cargo ship
*****

Ship name set...
Cargo ship's max tonnage capacity set

Name of ship: Cargo ship
Ship capacity: 40000 tons

*****

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ █
```

### Test 3: Valid Cruise ship name and capacity

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ python Bailey,JarronHW11.py

Cruise ship
*****

Ship name set...
Cruise ship's max capacity of people set

Name of ship: Cruise ship
Ship's capacity: 15000 people

*****
```

### Test 4: Ship's invalid name(Str of letters and/or two words)

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ C:/Python37/python.exe c:/Users/baile/Documents/School/ITMD-513/hw-11/Bailey,JarronHW11.py

Regular ship
*****
Ship name not set, Please enter valid name
Ship years set...

Fix errors and try again

*****

Cargo ship
*****
Ship name not set, Please enter valid name
Cargo ship's max tonnage capacity set

Fix errors and try again

*****

Cruise ship
*****
Ship name not set, Please enter valid name
Cruise ship's max capacity of people set

Fix errors and try again

*****

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ █
```

### Test 5: Regular ship invalid year(integer)

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ C:/Python37/python.exe c:/Users/baile/Documents/School/ITMD-513/hw-11/Bailey,JarronHW11.py

Regular ship
*****

Ship name set...
Ship year not set, Please enter valid year

Fix errors and try again

*****

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ █
```

### Test 6: Cargo and Cruise ships capacity invalid integer

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ C:/Python37/python.exe c:/Users/baile/Documents/School/ITMD-513/hw-11/Bailey,JarronHW11.py

Cargo ship
*****

Ship name set...
Ships max capacity not set, Please enter valid capacity

Fix errors and try again

*****

Cruise ship
*****

Ship name set...
Ships max capacity not set, Please enter valid capacity

Fix errors and try again

*****

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-11 (master)
$ █
```